5-26-78 to 8-12-78

GROCERY 29¢

TOP FLIGHT

MEMO BOOK

MB—19 END OPEN
MB—20 SIDE OPEN

4 IN. X 6 IN. 60 SHEETS

TOP FLIGHT PAPER PRODUCTS, INC. CHATTANOOGA, TENNESSEE 37402

James W Eike
6207 Newman Rd
Fairfax Va
22030

Fr. Concorde - 5:50 AM

5-26-78 Fri. 56° - 84°
Cloudless to afternoon
then, scattered, small, high clouds;
wind N - NNE, 5-20 mph.
Great day

5-6 Blackpoll Ws.	20-25 Doves
3-4 (?) Redstarts {all morning}	4-5 Crows 3/
1 Purple Martin 2-3 ♂	3-4 Jays
3-4 Barn Swallows	20+ Grackles
3-4 (?) Red-eyed Vireos {all day}	4-5 Red-wings
1 White-eyed " (5)	1-2 Cowbirds
50 C. Waxwings	10-12 Starlings
1-2 Ch. Swifts	4 House Sps.
1 Gr.-Cr. Flycatcher	2 Song "
1 Acad. "	1-2 C. Wrens
1 Peewee	2 Goldfinches
1 Towhee	4-5 Chickadees
10-12 Robins	3-4 Titmice
10-15 Cardinals	2-3 Meadowlarks
3-4 Mockers	1-2 Field Sps.

In. Concorde

1 Flicker	1 Chipping Sp.
1-2 Red-bellies	1 Killdeer
1-2 Downys	1 Sc. Tanager
4-6 Thrashers	1-2 Yellowthroats
2 Catbirds	1 Indigo Bunting
(*) 1 Red-shoulder	1 Wood Thrush
1 Ch. Swift	1 Hummingbird

✓ Thrasher (♀) (with dark patch on left breast) feeding at least ~~one~~ two young along fence line near woods – then nest was in the honeysuckle near the beech tree

✓ ♀ Cardinal carrying nest material into dogwood by garden

✓ young crow following parent on back lawn, begging – yellow gape etc.

5-29-78 Sat. 65°-73°
Overcast; wind NE, 5-10 mph – occ. sun. —

5-6 Blackpoll Ws. ♀♀ (5)	30+ Doves (5)
3 House Wrens (25)	4-5 Crows
3-4 Red-eyed Vireos (5)	3-4 Jays
3 Indigo Buntings (25)	20-30 Grackles
1 Towhee (5)	4-5 Red-wings (5)
2 White-eyed Vireos (20's)	10-15 Starlings
1 Acad. Flycatcher (5)	3-5 House Sps.
1 Peewee (5)	2 Song " (5)
6-10 Robins (1-25)	2 Goldfinches (5)
10-15 Cardinals (5)	4-5 Chickadees
3-4 Mockers (5)	2-3 Titmice
1 Flicker (5)	2-3 Meadowlarks
2 Red-bellies	2 Field Sps.
1-2 Downys	1-2 Chipping "
2-3 Barn Swallows	2-3 Bobwhites

Woodchuck

1 Green Heron, 1 Kingbird
1 Hummingbird 2+ 4-5 Redstarts
1 Gr.-cr. Flycatcher 1 Nuthatch (S)
3 Ch. Swifts 1 P. Martin
~~Hummingbird~~ 1 TV
1 Yellowthroat (S) 1 Cowbird
1 Yellow-br. Chat (S)

✓ Barn Swallow flew from ~~?~~ nest in "tractor house". Saw nest 2 days ago, but not sure it was Barn Swallow's.

5-28-78 Sun. 66°-76°
Cloudy; occ. wind, E, 5-10 mph.

2-3 Blackpoll Ws. (S) 30+ Doves (S)
1 Yellow W. (S) 4-6 Crows
1 Yellow-br. Chat (S) 3-4 Jays
2 White-eyed Vireo (2S) 20+ Grackles
3-4 Red-eyed Vireos (S) all day 5-6 Redwings (S)
10± C. Waxwings 2 Cowbirds
3-4 Redstarts all day (3-4S) 10-15 Starlings
3 House Wrens (2S) 4-5 House Sps.
4-5 ~~4-6~~ Thrashers (3-4 ?) 2-4 Song "
1 Towhee (S) 2 C. Wrens (S)
2 Catbirds 2 Goldfinches (S)
3 Barn Swallows (S) 4-6 Chickadees (S)
1 Acad. Flycatcher (S) 3-4 Titmice (S)
1 Gr.-cr. Flycatcher (S) 1-2 Nuthatches (S)
10-15 Robins (2S) 2-4 Meadowlarks (S)
10-15 Cardinals 2-3 Field Sps. (S)
3-4 Mockers (S) 2 Chipping " (S)
1 Pil. Woodpecker 3 Bobwhites (S)
1-2 Flickers (S) 1 Ch. Swift
2 Red-bellies 1 Gr. Heron
2 Downys 1 Orchard Oriole (S)

Woodchuck

1 P. Martin 3x 1 Peewee
1 Yellow-thr. Vireo in front yard 1 Kingbird √
2 Indigo Buntings (2S) 1 Wood Thrush (S)
1 Hummingbird 3x 1 Sc. Tanager (S)
* 2 Vesper Sparrows (ee)

√ Kingbird collecting nest material in back yard (Claire)

5-29-78 Mon. 60° 77°
The "new" Memorial Day.
Heavy overcast early — much sun + heavy clouds in afternoon — wind

3-4 (?) Redstarts √ (S) 30+ Doves
2 Indigo Buntings (2S) 5-6 Crows
1 Acad. Flycatcher (S) 4 Jays

1 Gr.-cr. Flycatcher (S) 12-15 Grackles (S)
1 Peewee (S) 4-5 Red-wings
3 Barn Swallows 2 on nest 4+ Cowbirds (S)
5-8 Thrashers (S) 8-10 Starlings
1 Towhee (S) 3-4 House Sps.
3 House Wrens 2 (S) 2-3 Song " (S)
2 Yellowthroats (2S) 2 C. Wrens (S)
2 White-eyed Vireos (2S) 2 Goldfinches (S)
3-4 (?) Red-eyed Vireos (S) 4-5 Chickadees (S)
1 Yellow-b. Cuckoo (S) 3-4 Titmice (S)
10-12 Robins (1-2S) 2 Nuthatches (1S)
10-15 Cardinals (S) 2-3 Meadowlarks (2S)
3-4 Mockers (S) 2-3 Field Sps. (S)
1 Flicker (S) 2-3 Chipping " (S)
2 Red-bellies (S) 2-3 Bobwhites (S)
2 Downys 1 Yellow-thr. Vireo (S)
8-10 C. Waxwings 3 P. Martins 3♂ 2♀
1 Ch. Swift 1 Red-shoulder
√ Blue Grosbeak (S) 1 Orchard Oriole (S) (3X)
1 Pil. Woodpecker

2 Woodchucks
Concorde

✓ 3-4 Redstarts singing about yard all day (same for Red-eyed Vireos) — same birds, or a number passing through?

5-30-78 Tues. 57° — 82°
Clear in A.M. —

2 Yellowthroats (2S) 20+ Doves
2 White-eyed Vireos (2S) 5-6 Crows
3-4 Red-eyed Vireos (S) 3-4 Jays
1 Green Heron 10-15 Grackles
4 Barn Swallows 4-5 Red-wings
1-Purple Martin 2 Cowbirds
1 Towhee (S) 10-15 Starlings
6-8 Thrashers 4-5 House Sps.
2 Indigo Buntings ✓2 Song "

1 Acad. Flycatcher 2 C. Wrens
1 Gr.-cr. Flycatcher 1-2 Goldfinches
1 Peewee 4-5 Chickadees
3 House Wrens (2S) 3-4 Titmice
10-15 Robins 2 Nuthatches
12-15 Cardinals 2-3 Meadowlarks
3-4 Mockers 2-3 Field Sps.
1 Pil. Woodpecker 1-2 Chipping "
1 Flicker (S) 2-3 Bobwhites
2 Red-bellies ✓ 4 Red-shoulders
2 Downys 2-4 Redstarts
1 Orchard Oriole 10 C. Waxwings
1 Hummingbird ♂ 7 2X Ch. Swifts

Raccoon in back yard about 7:10 P.M. — then across meadow toward Pond.

Lucy Johnston reports 4 Red-shoulders circling together + calling — early (one here)

First fireflies!

5-31-78 Wed. 67° - 79°
Overcast; occ. bright sun; heavy ~~th~~ thunder near Dallas;
4:55 P.M. - thunderstorm here
5:15 - 5:30 P.M. - Wind SW, 5-15 mph - late aft. Rain = 0.2"

3-4 Redstarts (S) all day
1 Kingbird
2-3 Red-eyed Vireos (S) all day
2 White-eyed Vireos (2S)
2 Yellowthroats (2S)
3-4 Barn Swallows
3-4 House Wrens (2S)
6-8 Br. Thrashers
2 Indigo Buntings (2S)
1 Acad. Flycatcher
1 Gr.-cr. Flycatcher
1 Peewee
1 Towhee
10-12 Robins
20+ Cardinals

30+ Doves
4-5 Crows
3-4 Jays
40+ Grackles
4-5 Red-wings
1-2 Cowbirds
10-12 Starlings
4-5 Housesps.
2-3 Song "
2 C. Wrens
2 Goldfinches
4-5 Chickadees
3-4 Titmice
1-2 Nuthatches
2-3 Meadowlarks

1-2 Baby Chipmunks

3-4 Mockers
1-2 Flickers
2 Red-bellies
2 Downeys
1 Green Heron
1 P. Martin ♂ (3x)

2-3 Field Sps.
1-2 Chipping "
2-3 Bobwhites
1 Orchard Oriole ♂
1 Hummingbird
1 TV

6-1-78 Thurs. 62° - 85°
Cloudless ~~early~~ all day; wind NNE, 5-15 mph -

3-4 (?) Redstarts (S) all day
2 Indigo Buntings (2S)
2 White-eyed Vireos (2S)
2-4 Red-eyed Vireos (2-4S)
1 Orchard Oriole (S)
2 Peewees (S)
1 Towhee (S)

30+ Doves (S)
4-5 Crows
2 Jays
15-20 Grackles
3-4 Red-wings (S)
1-2 Cowbirds
10-15 Starlings

4 ♀ Woodchucks in yard.
Concorde - 11:25 AM

6-10 Br. Thrashers ✓ 3-5 House Sps.
3 House Wrens (2S) ✓ 2-4 Song " (S)
1 Catbird (S) 2 C. Wrens (1S)
3 Barn Swallows 2 Goldfinches (4S)
1 Purple Martin 2-4X 4-5 Chickadees
8-10 Robins (1S) 3-4 Titmice
10-12 Cardinals (S) 1-2 Nuthatches
3-4 Mockers (S) 2-3 Meadowlarks (S)
1 Pil. Woodpecker 2-3 Field Sps. (S)
1 Flicker (S) 1-2 Chipping (S)
2 Red-bellies 2-3 Bobwhites (S)
2 Downies } Yellow-b. Cuckoo (S)
1 Acad. Flycatcher (S) 1 Red-shoulder
1 Hummingbird Croll day ~~Orchard Oriole~~
1 Yellow-b. Chat (S)
Gr.-cr. Flycatcher
1 Wood Thrush

2 ad. woodchucks in back yard — later 2 young with one adult.

✓ 3 young Thrashers on drive in about 1 square foot area — another nearby, I believe.

6-2-78 Fri. 59° — cloudless;

1 Kingbird. 30+ Doves
1 P. Martin 3X 4-6 Crows
2-4 Red-eyed Vireos (S) 2 Jays
2 White-eyed " (2S) 20-30 Grackles
1 Yellow-thr. Vireo (S) 4 Red-wings
3 House Wrens (2S) 1-2 Cowbirds
4 Barn Swallows 10-15 Starlings
1 Acad. Flycatcher 4-6 House Sps.
1 Gr.-cr. Flycatcher 2 Song "

Grey fox in yard - 10:30 PM

6-10 Br. Thrashers
2 Indigo Buntings (2S)
2 Peewees
1 Gr. Bl. Heron
20+ Robins
10-18 Cardinals
3-4 Mockers
1 Flicker
2 Red-bellies
2 Downys
1 Towhee
(*) 1 Red-shoulder

2 C. Wrens
2 Goldfinches
5 Chickadees
3-4 Titmice
1-2 Nuthatches
3 Meadowlarks
2-3 Field Sps.
1-2 Chipping "
3 Bobwhites
1 Hummingbird
1 Green Heron
1 Ch. Swift

Chickadees with 3 young

6-3-78 Sat. 67° - ~~81°~~ 81°
Cloudy; Wind NNE, 5-20 mph
occ. sun - brief hard
thundershower 4:00-
4:30 P.M. - 0.1" rain

1 Young Woodchuck

✓

1 Whip-poor-will 5:00 AM
2 White-eyed Vireos (2S)
2-3 Red-eyed Vireos (2-3 S)
1 Yellowthroat (S)
3 House Wrens (2S)
4 Barn Swallows
1-2 Ch. Swifts
2-3 Indigo Buntings (2S)
1 Orchard Oriole (1S)
6-10 Br. Thrashers
1 Towhee (S)
1 Acad. Flycatcher (S)
1 Gr.-cr. Flycatcher (S)
10-15 Robins (1-2S)
10-15 Cardinals (3-4 S)
3-4 Mockers
1 Flicker
2 Red-bellies
2 Downys
1 Hummingbird ♂
1-2 Peewees (S)

30+ Doves (S)
5-6 Crows (3 Y)
1-2 Jays
10-15 Grackles
3-4 Red-wings (S)
1-2 Cowbirds (S)
10-12 Starlings
4-5 House Sps.
2-3 Song " (S)
2 C. Wrens (1S)
2 Goldfinches (S)
5-6 Chickadees
3-4 Titmice
1-2 Nuthatches
2-3 Meadowlarks (S)
2-3 Field Sps. (S)
1-2 Chipping " (S)
3-4 Bobwhites (S)
1 Yellow-br. Chat in yard
1 Orchard Oriole

~~6-4-78 Sun~~ 1 Wood Thrush (5)

6-4-78 Sun. 59° - 75°
Partly cloudy; wind NNE,

1 Green Heron	30+ Doves
3 Indigo Buntings (25)	6-8 ~~4-5~~ Crows
1 Yellow-b. Chat	1-2 Jays
2-3 Red-eyed Vireos (25)	20+ Grackles
2 White-eyed " (25)	4-5 Red-wings
6-10 Br. Thrashers	1-2 Cowbirds
1 Towhee	20 Starlings
4 Barn Swallows	4-5 House Sps.
2 Peewees	2 Song "
1 Acad. Flycatcher	3 C. Wrens (25)
1 Orchard Oriole	2 Goldfinches
1 Yellowthroat	6-8 Chickadees
2 Purple Martins	3-4 Titmice

3 House Wrens	(25) 1-2 Nuthatches
8-10 Robins	3 Meadowlarks
10-15 Cardinals	2-3 Field Sps.
3-4 Mockers	2 Chipping Sps.
1 Flicker	3 Bobwhites
2 Red-bellies	1 Sc. Tanager
2 Downys	1 Broadwing
1 Yellow W. (5)	3-1 Ch. Swift
3 Black Vultures 3:00-3:10 PM	1 TV
1 Wood Thrush	

✓ Broadwing circling low over house being harassed by 3 Grackles.
✓ 3 Black Vultures circling N, 3:00-3:10 P.M.

6-5-78 Mon. 57° - 84°
Few, scattered clouds; wind NNE, 5-10 mph - slowly swinging N-NW-W, to about 40 mph. Brief shower 5:15-5:30 - heavy clouds 4:00 P.M. on -

1 Green Heron (2)	30+ Doves
1 Killdeer	4-6 Crows
1 Yellow-br. Chat (S)	1-2 Jays
3 House Wrens (2S)	10-15 Grackles
4 Barn Swallows	3-4 Red-wings
2 Ch. Swifts	1-2 Cowbirds
2 White-eyed Vireos (2S)	10-12 Starlings
2-4 Red-eyed Vireos (2-3S)	4-5 House Sps.
1 Wood Thrush (S)	2-3 Song " (S)
2 Indigo Buntings (2S)	2 C. Wrens (1S)
1 Acad. Flcatcher (S)	2 Goldfinches (S)
1 Crested Flycatcher (S)	6-8 Chickadees (S)
6-10 Br. Thrashers	2-3 Titmice (S)
1 Towhee (S)	1-2 Nuthatches (S)
2 Peewees (1S)	2-3 Meadowlarks (S)
8-10 Robins	2-3 Field Sps. (S)
10-15 Cardinals (S)	1-2 Chipping " (S)
3-4 Mockers	2-3 Bobwhites (S)
1-2 Red-bellies	1 Yellowthroat (S)
1-2 Downeys	2 Red-shoulders
2 P. Martins	1 TV

1 Hummingbird ♂
1 Orchard Oriole (S)

6-6-78 Tues. 54° –
Cloudless early; wind NE-N-NW
W-SW, 5-15 mph. Scattered
high clouds in afternoon.

2 Indigo Buntings (2S)	20-30 Doves
6-10 Thrashers (1S)	4-5 Crows
1 Towhee (S)	1-2 (2) Jays
3 House Wrens (2S)	10-15 Grackles
1 Yellowthroat (S)	3-4 Red-wings (S)
2-3 Red-eyed Vireos (2S)	1-2 Cowbirds
1 White-eyed " (S)	10-15 Starlings
1 Orchard Oriole (S)	4-5 House Sps.
4 Barn Swallows (S)	2 Song " (S)
6 ~~2~~ Ch. Swifts	2 C. Wrens (2S)
1 Yellow-br. Chat (S)	2 Goldfinches (1S) ♂ ♀

1 Wood Thrush (S) 5-7 Chickadees (S)
2 Peewees (1S) 3-4 Titmice (S)
1 Gr.-cr. Flycatcher (1S) 2 Nuthatches
1 Acad. Flycatcher (S) 2-3 Meadowlarks (S)
10-15 Robins (2S) 2-3 Field Sps. (S)
20+ Cardinals (S) 2 Chipping " (S)
3-4 Mockers (S) 3 Bobwhites (S)
4 Flickers (3S) 1 TV
1-2 Red-bellies 1 Red-shoulder
1-2 Downys 2 Hummingbirds

1 ad. ♂, -1 young

6-7-78 Wed. 63° - 77°
overcast; wind SE, 10-20 mph.
to SW by noon; rain (light)
began 1:00 P.M. - only about
2 min., - occ. light spatters later -

2 White-eyed Vireos (2S) 30+ Doves (S)
2-4 Red-eyed " (2-3S) 5-6 Crows (3-4)
2 Peewees (S). 1-2 Jays
2 Indigo Buntings (2S) 20+ Grackles
6-10 Thrashers (1S) 4-5 Red-wings (2-3S)
1 Towhee (S) 1-2 ~~A~~ Cowbirds
1 Catbird (S) 10-12 Starlings
3 House Wrens (2S) 4-5 House Sps.
1 Yellow-br. Chat (S) 2 Song "
1 Orchard Oriole (S) 2 C. Wrens
1 Wood Thrush (S) 2 Goldfinches
1-2 Yellowthroats (S) 6-8 Chickadees
8-10 Robins (1-2S) 3-4 Titmice
15-20 Cardinals (S) 2 Nuthatches
3-4 Mockers 2-3 Meadowlarks
1 Flicker (S) 2-3 Field Sps.
2 Red-bellies 2-3 Chipping "
2 Downys 2-3 Bobwhites
1 Acad. Flycatcher (S) 1 TV
1 Crested " (S) 1 Green Heron
1 Red-shoulder 1 Hummingbird

1 Ch. Swift

6-8-78 Thurs. 73° – 76°
Overcast; tiny sprinkle of rain last night; occ. light rain this afternoon – and evening – total ~~.25~~ = 0.25"

2 White-eyed Vireos (2S)	30+ Doves
2-3 Red-eyed " (2-3S)	4-5 Crows
3 House Wrens (2S)	~~Jays~~
2 Indigo Buntings (2S)	12+ Grackles
1 Yellowthroat (S)	3-4 Red-wings (S)
1 Hummingbird	1-2 Cowbirds
4 Barn Swallows	10-12 Starlings
2 Peewees	4-5 House Sps.
1 Acad. Flycatcher	2-3 Song " (S)
1 Cr. Flycatcher	3 C. Wrens (2S)
8-10 Thrashers	3 Goldfinches

3 ♂

1 Woodchuck (ad.)

1 Towhee (S)	6-8 Chickadees (S)
1 Yellow-br. Chat (S)	3-4 Titmice
6-8 Robins (2S)	1-2 Nuthatches (S)
10-15 Cardinals (S)	2-3 Meadowlarks (2S)
3-4 Mockers (S)	2-4 Field Sps. (2S)
1 Flicker (S)	1-2 Chipping " (S)
2 Red-bellies	3 Bobwhites (3S)
2 Downys	1 Sc. Tanager (S)
2 P. Martins	1 Ch. Swift

6-9-78 Fri. 70° – 82°
Heavy overcast early in day, clearing mid-morning – wind N (occ. NW), 10 – 30 mph all afternoon – fine day.

1 Woodchuck

1 Prairie W. (S) all day 30+ Doves
1 Green Heron 2-4 5-6 Crows
3 House Wrens (2S) ~~Jays~~
2-3 Indigo Buntings (2S) 15-20 Grackles
1 Acad. Flycatcher (S) 3-4 Red-wings (S)
1 Crested " (S) 1-2 Cowbirds (1S)
2 Peewees (1S) 10-12 Starlings
2 White-eyed Vireos (S) 4-5 House Sps
2-3 Red-eyed " (2S) 2-3 Song " (S)
4 Barn Swallows 3 C. Wrens (2S)
8-10 Br. Thrashers (1S) 2 Goldfinches
1 Towhee (S) 6-8 Chickadees (S)
1 Yellowthroat (S) 3-4 Titmice
1 Wood Thrush (S) 1-2 Nuthatches (2S)
6-8 Robins (1S) 2-3 Meadowlarks (2S)
12-15 Cardinals (S) 2 Field Sps. (2S)
3-4 Mockers 1-2 Chipping Sps. (1-S)
1 Flicker (S) 3 Bobwhites (2S)
1-2 Red-bellies 1 Y-br. Chat (S)
1-2 Downys 2 Ch. Swifts
2 P. Martins (X) 1 Broadwing

1 TV } 7:00 P.M. 1 Hummingbird
1 Broadwing low over back yard, calling - at 5:30 P.M.

6-10-78 Sat. 54° - 80°
Cloudless all day; wind N, 5-10 mph — glorious day —

First Gnats!

2-3 White-eyed Vireos (2S) 30+ Doves
2 Red-eyed " (2S) 4-5 Crows
2-3 Indigo Buntings (2S) 10-15 Grackles
3 House Wrens (2S) 3-4 Red-wings
1 Killdeer 1-2 Cowbirds (1S)
8-12 Thrashers (1S) 10-15 Starlings (Y)
1 Acad. Flycatcher (S) 4-5 House Sps.
1 Cr. Flycatcher (S) 2-4 Song " (S)
1 Yellowthroat (S) 3 Goldfinches (S)
1 Red-shoulder 6-8 Chickadees (S)
1 Towhee (S) 3-4 Titmice

4 Barn Swallows - 2 Nuthatches
10-12 Robins ✓ 2-3 Meadowlarks (S)
12-15 Cardinals (S) 2 Field Sps. (S)
3-4 Mockers 1-2 Chipping " (S)
1 Flicker (S) 2-3 Bobwhites (2S)
2 Red-bellies 1 TV 8:25 AM ↗
2 Downys 2 P. Martins ♂♀
2 Peewees (S) | Y.-b. Cuckoo
2 Ch. Swifts | Humming (S) bird ♂

✓ Young House Wrens calling in nest box. & apparently 3-4 new young Thrashers in front yard.

Note: on 6/10, Phil Ellis reported an albino Starling at his Vienna home on 6/4 & 6/10.

away 7:15 - 5:15
Horse Show (Lions)

6-11-76 Sun. 59° - 83°
Cloudless, calm early, then wind mainly South, 10-25 mph. Great day

4 PM to 5:30 PM. Racoon eating suet on ground in back yard,

White-eyed Vireos	Doves
Red-eyed "	Crows
Indigo Buntings	~~J~~ Grackles
House Wrens	Red-wings
No. Oriole	Cowbirds
Barn Swallows	Starlings
P. Martin	House Spts
Peewees	C. Wrens
Acad. Flycatcher	Goldfinches
Great-cr. "	Chickadees
Thrashers	Titmice
Towhee	Nuthatches

Prairie W. (5) Meadowlarks
Green Heron Field Sps.
Yellowthroat Chipping "
Robins Bobwhites
Cardinals TV
Mockers 2 Wood Thrushes (25)
Flicker
Red-bellies
Downys

6-12-78 Mon. 67° - 85°
Cloudless; wind SSW, 10-30 mph

1 Prairie W. 30-40 Doves
2 White-eyed Vireos 5 Crows
2-3 Red-eyed " (Y) (2-3s) 15-20 Grackles
1 Acad. Flycatcher 3-4 Red-wings

1 Cr. Flycatcher 1-2 Cowbirds
3(+Y) House Wrens (2s) ✓ 10-15 Starlings
8-10 Thrashers 4-5 House Sps.
1 Towhee 2-3 Song "
1 Yellowthroat 2 C. Wrens
2 Indigo Buntings (2s) 3 Goldfinches
4 Barn Swallows 6-8 Chickadees
1 Purple Martin 3-4 Titmice
1 Green Heron 2 Nuthatches
2 Pewees 2-3 Meadowlarks
8-10 Robins (Y) 2-3 Field Sps.
15-20 Cardinals (1Y) 2 Chipping "
3-4 Mockers 2-3 Bobwhites
1 Flicker 1 Y.-b. Cuckoo
2 Red-bellies 1 Jay
2 Downys 1 Killdeer
1 Ch. Swift 2 Bluebirds ♂ ♀

✓ Young House Wrens calling in nest.

6-13-78 Tues. 68° – 75°
Heavy overcast – showers begin 3:40 A.M. – much lightning & thunder – ending about 6:00 A.M. = 0.4"

1 Yellowthroat , 30-40 Doves
2 Indigo Buntings (25) 5-6 Crows
5-6 Red-eyed Vireos (4) 10-15 Grackles
2 White-eyed " 3-4 Red-wings
1 Green Heron 2 Cowbirds
1 Yellow-b. Cuckoo 10-15 Starlings
1 Sc. Tanager 4-5 House Sps.
1 Acad. Flycatcher 3 Song " (25)
1 Cr. Flycatcher 2 C. Wrens
4 Barn Swallows 3 Goldfinches
2 Peewees 6-8 Chickadees
8-10 Robins 3-4 Titmice
15-20 Cardinals 2 Nuthatches

3-4 Mockers 2-3 Meadowlarks
1 Pil. Woodpecker 2-3 Field Sps.
1 Flicker 2 Chipping "
2 Red-bellies 2-4 Bobwhites
2 Downys 1 Hummingbird
8-10 Thrashers
2 Towhees
2 Jays

6-14-78 Wed. 47° – 72°
Cloudless, chilly; wind NNE 5-15 mph.

Jim to Leesburg foray 4 PM

1 Green Heron 30-40 Doves
2 Indigo Buntings (25) 5-6 Crows
[illegible] House Wrens (25) 2 Jays
8-10 Thrashers 10-15 Grackles

Woodchuck (ad)

1 Towhee
2-3 Red-eyed Vireos
2 White-eyed "
1 Acad. Flycatcher
1 Cr. Flycatcher
2 Peewees
1 Yellowthroat
4 Barn Swallows
8-10 Robins
15-20 Cardinals
3-4 Mockers
1 Flicker
2 Red-bellies
2 Downys
2 Red-shoulder's (Y)
Hummingbirds

3-4 Red-wings
1-2 Cowbirds
10-15 Starlings
4-5 House Sps.
3 ~~23~~ Song " (25)
2 C. Wrens
2-3 Goldfinches
6-8 Chickadees
3-4 Titmice
2 Nuthatches
2-3 Meadowlarks
2-3 Field Sps.
2 Chipping "
2-3 Bobwhites
1 P. Martin

June 15-1978 52°-74°

Jim on Foray
9 AM Light rain.
TO 9:30

Bald Eagle ~~Osprey~~ 5:30 flat wings.
Wrens still feeding

June 16-1978 Fri 56°-83°
Cloudy late afternoon -
Jim coming home today - home
2:08 P.M.

1 Hummingbird 9 AM 4-5X
Barn Swallows
1-2 ~~Ruby~~ Ch. Swifts
Thrashers
Indigo Buntings
Red-eyed Vireos
Peewees
Green Heron 3X
House Wrens
Robins
Cardinals

Doves
Crows
? Jays
Grackles
Red-wings
Cowbirds
Starlings
House Sps.
Song "
C. Wrens
Goldfinches

Racoon at house

Mockers Chickadees
Red-bellies Titmice
Downys Nuthatches
White-eyed Vireo Meadowlarks
1 Killdeer Field Sps.
1 P. Martin ♂ Chipping Sps.
2 Indigo Buntings ♂ Bobwhites
1 Hummingbird ♂

6-17-78 Sat. 66° - 75°
Heavy overcast; calm; rain began 11:05 A.M. ending shortly = 0.2"

1 White-eyed Vireo 30-40 Doves
2-3 Red-eyed Vireos 5-6 Crows
1 Sc. Tanager 12-15 Grackles
1 Acad. - Flycatcher 3-4 Red-wings
1 Cr. Flycatcher 15-20 Starlings

1 Woodchuck (in back yard 2x)
1 Racoon " "

2 Peewees 10-15 House Sps. (4)
1 Phoebe " early 2-3 Song "
1 Parula W. " 2 C. Wrens
1 La. Waterthrush (3) 2-3 Goldfinches
2 Indigo Buntings (2-3) 6-8 Chickadees
8-10 Thrashers 3-4 Titmice
4 Barn Swallows 1-2 Nuthatches
1 P. Martin ♂ 2-3 Meadowlarks
1 Yellowthroat 2-3 Field Sps.
1 Green Heron 2 Chipping "
10-12 Robins 2-3 Bobwhites
15-20 Cardinals 1 Hummingbird ♂
3-4 Mockers ¹ 2 Ch. Swifts
2 Red-bellies ~~1 La. Waterthrush~~
2 Downys 1 Y-br. Chat
1 Flicker ¹ ~~AB~~ 1 Blue Jay
1 Wood Thrush

¹ 1 young Mocker along Fairfax Station Rd.

6-18-78 Sun. 68° - 90°
Overcast; clearing by 9:00 AM. - hot, humid; wind S-SSW, 5-15 mph (higher rates after 2:00 P.M.)

2-3 Red-eyed Vireos (2-3 S all day) 30-40 Doves
1 White-eyed Vireo (S) 4-5 Crows
2 Indigo Buntings (2S) 10-15 Grackles
1 La. Waterthrush (S) 3-4 Red-wings (S)
1 Bl.-gr. Gnatcatcher (C) 1-2 Cowbirds (S)
1 Gr. Flycatcher (S) 10-12 Starlings
6-8 (?) House Wrens (2S) 10-15 House Sps. (Y)
8-10 Br. Thrashers (1-2 S) 2-3 Song "
2 Peewees (S) 2 C. Wrens (S)
1 Yellowthroat (S) 2 Goldfinches (S)
2 Peewees (S) 3-4 (?) Chickadees
1 Phoebe (ce) 3-4 Titmice
1 Wood Thrush (S) 1-2 Nuthatches
6-8 Robins 2-3 Meadowlarks (S)
15-20 Cardinals (1Y) 2-3 Field Sps. (S)

3-4 Mockers (S) 2 Chipping Sps. (S)
1 Flicker (S) 2-3 Bobwhites (S)
2 Red-bellies 1 Hummingbird ♀
1-2 Downys 1 Jay
1 Acad. Flycatcher (S) 1 Killdeer
1 Y.-b. Cuckoo in yard (S) 1 Red-shoulder
1 Kingbird 1 Y.-thr. Vireo
1 TV 1 P. Martin (S)
3 young Wrens in nest now quite loud.
1 ♀ Br. Thrashers carrying food from our feeders to area of "little house".
2 Crows eating pie cherries -

6-19-78 Mon. 73° - 92°
overcast early; clearing by 9:00 A.M. - hot & humid; thunderstorm to west 2:00 P.M. - rain here at 3:00 P.M.

3 Indigo Buntings ✓ 2-3(5)	30-40 Doves
2 Red-eyed Vireos (25)	5-6 Crows
1 White-eyed Vireo	1(?) Jay ##
3(+4) House Wrens	20-30 Grackles
8-10 Thrashers	3-4 Red-wings
1 Green Heron	~~Cowbirds~~
6-8 Robins	10-15 Starlings
15-20 Cardinals	10-15 House Sps.
3-4 Mockers	2-3 Song "
1-2 Flickers.	2 C. Wrens
2 Red-bellies	2 Goldfinches
1-2 Downys	3-4 Chickadees
1 White-eyed Vireo (5)	3-4 Titmice
2 Peewees	1-2 Nuthatches
1 Y.-b. Cuckoo	2-3 Meadowlarks
1 Yellowthroat	2-3 Field Sps.
1 Hummingbird ♂	1-2 Chipping "
1 Crested Flycatcher	2-3 Bobwhites
1 Orchard Oriole	PTV
1 Pil. Woodpecker	

✓ About 6:05 A.M., ♂ Indigo Bunting came into yard, giving continuous flight song – lit on drive by Forsythia, walked + ran along drive, singing constantly – ♀ flew in beside him – they mated (copulated) 5X – then ♀ mounted ♂ 1X; they then flew down drive together – male still singing.

6-20-78 Tues. 61° – 84°
Partly cloudy – mostly clear during day – warm – wind S–SSE, 5-10 mph –

Full Moon

Grey Fox in yard 3X

4 Indigo Buntings (3♂ 1♀)	30-40 Doves
1 White-eyed Vireo	5-6 Crows
3 Red-eyed Vireos	~~Jays~~
3(+Y) House Wrens	20-30 Grackles
3-4 Barn Swallows	3-4 Red-wings
1 Yellowthroat	~~Cowbirds~~
1 Acad. Flycatcher	10-15 Starlings
1 Cr. Flycatcher	10-15 House Sps.
8-10 Thrashers	2-3 Song "
1 Green Heron 6-8X	2 C. Wrens
2 Peewees	2 Goldfinches
6-8 Robins	2-3 Chickadees
15-20 Cardinals	3-4 Titmice
3-4 Mockers	1-2 Nuthatches
1 Flicker	3 Meadowlarks
2 Red-bellies	2 Field Sps.
1-2 Downys	2 Chipping
1 Ch. Swift	2-3 Bobwhites
1 Hummingbird ♂	✓ 1 Prairie W. (S)
1 Killdeer	

Woodchuck (ad)

6-21-78 Wed. 70° - 84°
Overcast; light shower early A.M. - Summer begins 2:10 EDT - thunder to west 4:30 P.M. - rain began 5:15 P.M. = 0.45" rain.

1 White-eyed Vireo	30-40 Doves
2-3 Red-eyed Vireos (2-3 S)	6-7 Crows
1 Acad Flycatcher	2 Jays
1 Cr. Flycatcher in yard	15-20 Grackles
4 Indigo Buntings (3 S)	3-4 Red-wings
(3+Y) House Wrens	10-15 Starlings
6-10 Br. Thrashers	8-10 House Sps.
4 Barn Swallows + Y on nest	2-3 Song "
2 Peewees	2 C. Wrens
1 Prairie W. (S)	2 Goldfinches
1 Killdeer	5-6 Chickadees
1 Yellowthroat	3-4 Titmice
1 Green Heron	2 Nuthatches
1 Kingbird	2-3 Meadowlarks

6-8 Robins (14) 2-3 Field Sps.
15-20 Cardinals 1-2 Chipping "
3-4 Mockers 2-3 Bobwhites
1 Flicker,
2 Red-bellies
1-2 Downys

6-22-78 Thurs. 66° - 83°
Overcast; some fog; low hanging (~~to~~ below tree tops) dense clouds - some clearing mid-day, then heavy overcast. Interm. breeze -

1 White-eyed Vireo 30-40 Doves
2-3 Red-eyed Vireos (2-35) 5-7 Crows
3(+4) House Wrens (25) 2 Jays
8-10 Thrashers 20-30 Grackles
2-3 Indigo Buntings (2-35) 3-4 Red-wings
1 Cr. Flycatcher 10-12 Starlings

Grey Fox in yard 4:00 PM

2 Peewees 4-5 House Sps.
3-4 (+4) Barn Swallows 2-3 Song "
6-8 Robins 2 C. Wrens
15-20 Cardinals 2 Goldfinches
3-4 Mockers 3-4 Chickadees
~~Flicker~~ 2-3 Titmice
2 Red-bellies 2 Nuthatches
1-2 Downys 2-3 Meadowlarks
1 Green Heron 2-3 Field Sps.
1 Hummingbird ♂ 2 Chipping "
1 Killdeer 3 Bobwhites (20)
1 Wood Thrush, 1 Prairie W.
1 Acadian Flycatcher
2-3 Bluebirds

6-23-78 Fri. 62° - 82°
Few scattered clouds;

Woodchuck in yard.

✓ 1-2 Bluebirds (S)	30+ Doves
✓ 1 Catbird	5-7 Crows
3 Indigo Buntings (3S)	2 Jays
1 Acad. Flycatcher (S)	10-15 Grackles (Y)
1 Cr. Flycatcher (S)	3-4 Red-wings (Y)
1 Yellow-b. Cuckoo	10-15 Starlings (Y)
3+N House Wrens (2S)	6-10 House Sps.
8-10 Thrashers	2-3 Song " (S)
2 Peewees	2 C. Wrens (S)
1 White-eyed Vireo (S)	2-3 Goldfinches (S)
2-3 Red-eyed Vireos (2-3S)	6-8 Chickadees (S)
1 Killdeer	3-4 Titmice (S)
8-10 Robins	2 Nuthatches (S)
18-20 Cardinals (1Y)	2-3 Meadowlarks (S)
3-4 Mockers (S)	2-3 Field Sps. (S)
2 Red-bellies ♂♀	2 Chipping " (S)
1-2 Downys	* 3 Bobwhites (2S)
1 Yellowthroat (S)	1 Red-shoulder
1 Purple Martin	2 Ch. Swifts
✓ 1 Blue Grosbeak (S)	1 Gr. Heron
	1 T V

6-24-78 Sat. 52° - 82°
Cloudless; clouding up by mid-morning - then clearing to scattered clouds - occ. light, variable breeze - Great day!

3 Red-eyed Vireos (3S)	30-40 Doves (S)
1 White-eyed Vireo (S)	5-7 Crows
3+Y House Wrens (2S)	2 Jays
3 Indigo Buntings (2-3S)	10-15 Grackles
1 Yellowthroat (S)	3-4 Red-wings (S)
1 Yellow-b. Cuckoo (S)	10-12 Starlings
4+Y Barn Swallows	8-10 House Sps.
1 Acad. Flycatcher (S)	2-3 Song " (S)
1 Cr. Flycatcher (S)	2 C. Wrens (S)
8-12 Thrashers (S)	2-3 Goldfinches (S)
2 Peewees (S)	6-8 Chickadees (S)
10-12 Robins	3-4 Titmice (S)
18-20 Cardinals	2 Nuthatches (S)
3-4 Mockers	2-3 Meadowlarks (2S)

Grey Fox - in yard 2X

3 Red-bellies ✓ 2-3 Field Sps. (S)
1-2 Downys 2-4 Chipping " (S)
1 Flicker (S) 3 Bobwhites (S)
1 Prairie W. (S) 1 Yellow-thr. Vireo (S)
1 Green Heron 2 Ch. Swifts
1 Hummingbird ♂

✓ Red-bellies brought first fledgling to feeder area, and hulled many sunflower seeds to feed it - it was "cheeping" almost constantly.

6-25-78 Sun.
Cloudless; becoming increasingly cloudy as day went on - light, variable breeze 5-10 mph.

Away 10:40 - 12:15; 3:30 to 6:20 P.M.

3 Indigo Buntings (2-35) 30-40 Doves
5-6 House Wrens ✓ 6-7 Crows
1 White-eyed Vireo (S) 2 Jays
2-3 Red-eyed Vireos (2-35) 10-15 Grackles
1 Yellowthroat (S) 3-4 Red-wings
8-12 Thrashers (S) 12-15 Starlings
1 Towhee (S) 8-10 House Sps.
1 Hummingbird ♂ 3-4 Song "
4+ Barn Swallows 2 C. Wrens
1 Acad. Flycatcher 2 Goldfinches
1 Cr. " 6-8 Chickadees
2 Peewees (S) 3-4 Titmice
10-12 Robins 2 Nuthatches
20-30 Cardinals 3 Meadowlarks (25)
3-4 Mockers, 3-4 Field Sps.
3 Red-bellies 2-3 Chipping "
2 Downys 2-3 Bobwhites
1 Prairie W. (S) 1 Orchard Oriole (S)
✓ 1 Blue Grosbeak (S) in yard 1 Y-b. Cuckoo (S)
1 Green Heron

Away 10:40 – 12:00 and
3:30 – 6:40 P.M.

✓ In house about 10 min. – came out at 9:25 A.M. to find young House Wren on drive under picnic table, scolding me – adult trying to lead it to fence line – soon flew to Althea, Spirea Billiardi & fence – later at least 2 Young & parents in clothes-line trees – heard young all afternoon – maybe 2 – 4.

6-26-78 Mon. 68° –
Overcast; wind SE, 15-25 mph.
Tremendous thunderstorm broke about 8:15 (power off 8:35 PM for 3½ hrs.) – heaviest rain I can recall – winds probably to 70 mph.

2 Gray Foxes in yard twice
Mark Lawson here 3-8 PM

Red-eyed Vireos
Indigo Buntings
House Wrens
Barn Swallows
Yellowthroat
Thrashers (S
Towhee (S)
Peewees
Robins (S)
Cardinals
Mockers
Red-bellies
Downys
Hummingbirds
Yellow-b. Cuckoo
Prairie W. (S)
Ch. Swifts

Doves
Crows
Jays
Grackles
Red-wings
Starlings
House Sps.
Song "
C. Wrens
Goldfinches
Chickadees
Titmice
Nuthatches
Meadowlarks
Field Sps.
Chipping "
Bobwhites
1 Cowbird ♀

6-27-78 Tues. 68° -
Scattered high clouds -
Calm early - humid - light,
variable breeze in afternoon
- two places on I-495
buckled, due to heat. Great
storms hit at 7:15 P.M. - winds to 80 mph.
at Dulles - many trees down (contd)

1 Acad. Flycatcher 30-40 Doves
3 Red-eyed Vireos (3S) 5-6 Crows
1 White-eyed " (S) 1-2 Jays
1 Yellowthroat (S) 20+ Grackles
1 Killdeer (3X). 3-4 Red-wings
1 Hummingbird 1 Cowbird
1 Green Heron 20-30 Starlings
1 Ch. Swift 8-10 House Spo.
10-12 Robins (2Y) 2-3 Song "
20-30 Cardinals 2 C. Wrens
3-4 Mockers 2 Goldfinches
✓ 4 Red-bellies (2Y) 6-8 Chickadees
1-2 Downys 2-3 Titmice

1 Yellowthroat 2 Nuthatches (2S)
1 TV 2-3 Meadowlarks (2S)
2 Indigo Bunting 2-3 Field Spo. (S)
✓ 1 La. Waterthrush (S) 2-3 Chipping " (S)
✓ 1 Orchard Oriole 3 Bobwhites (S)
✓ Two young Red-bellies
5-6 House Wrens

6-28-78 Wed. 76° -
(contd from 6/27) - many homes
hit by lightning - showers
into night

This A.M. - few scattered clouds
- rain = 0.47", Wind NNE
10-28 mph. - all day -
hot, humid; wind was
a God-send -

2 Grey Foxes (Plumbers)

2-3 Indigo Buntings (2 S) 30-40 Doves (S)
1 White-eyed Vireos (S) 6-8 Crows
3 Red-eyed Vireos (3 S) 1-2 Jays
2 Peewees (S) 20+ Grackles
3 Barn Swallows 9:35 AM 3-4 Red-wings (S)
1 Killdeer ~~Cowbird~~
1 Yellowthroat (S) 20+ Starlings
1 Yellow-b. Cuckoo (S) 6-8 House Sps.
6-10 Thrashers (S) 2-3 Song " (S)
✓ 1 Orchard Oriole (S) 2 C. Wrens (S)
10-15 Robins (S) 1-2 Y 2 Goldfinches (S)
20-30 Cardinals (S) 2 Y 6-8 Chickadees (S)
3-4 Mockers 3-4 Titmice (S)
1 Pil. Woodpecker 1-2 Nuthatches (S)
4 Red-bellies (S) (2 Y) 2-3 Meadowlarks
1-2 Downys 2-3 Field Sps. (S)
1 Hummingbird ♂ 2-3 Chipping " (S)
1 Towhee (S) 2-3 Bob-whites (S)
2 Ch. Swifts 1 Cowbird
5-6 House Wrens
3 Young Barn Swallows on

'phone wire by house at
9:35 A.M.

6-29-78 Thurs. 65° –
Overcast; clearing by 9:00
A.M. — hot, not so
humid — very light
breeze — sudden storm in eve.
Rain = 0.5".

2-3 Indigo Buntings (2-3 S) 30-40 Doves (S)
1 White-eyed Vireo (S) 5-6 Crows
3 Red-eyed Vireos (3 S) 1-2 Jays
1 Yellowthroat (S) 20+ Grackles
6 Barn Swallows (5 Y 1 ad) 5+ Red-wings (S)
1 Acad. Flycatcher (S) 20+ Starlings
1 Cr. Flycatcher (S) 8-10 House Sps.
2 Peewees (S) 2-3 Song " (S)
1 Hummingbird ♂ 2 C. Wrens (S)
8-12 Thrashers (S) 2 Goldfinches (S)
1 Green Heron 6-8 Chickadees (S)

1 Grey Fox

5-6 House Wrens (S) 8 Titmice
10-12 Robins (S) 1-2 Nuthatches
20-30 Cardinals (S) 2-3 Meadowlarks (S)
3-4 Mockers (S) 2-3 Field Sps. (S)
4 Red-bellies (2Y)(S) 1-2 Chipping " (S)
1-2 Downys 2-3 Bobwhites (S)
1 Killdeer 1 Y.-b. Cuckoo (S)
1 P. Martin 1 Ch. Swift (S)

3 Family group of 8 — early A.M. — apparently 6 young
5 young and one adult on wire.

6-30-78 Fri. 65° —
A few clouds early, then cloudless —

3 Indigo Buntings (3S) 30-40 Doves
1 White-eyed Vireo (S) 5-6 Crows
3 Red-eyed Vireos (3S) 1-2 Jays
1 Yellowthroat (S) 20+ Grackles (S)
1 Killdeer 3-5 Red-wings
6-8 Barn Swallows 20+ Starlings
8-12 Thrashers (S) 6-8 House Sps.
1 Acad. Flycatcher (S) 2-3 Song " (S)
2 Peewees (1S) 2 C. Wrens (S)
1 Catbird (S) 2 Goldfinches (S)
5-6 (?) House Wrens (S) 6-8 Chickadees (S)
20+ Robins (S) 8 (?) Titmice (S)
20+ Cardinals (S) 1-2 Nuthatches
3-4 Mockers (S) 2-3 Meadowlarks (2S)
4 Red-bellies (2Y) 2-3 Field Sps. (S)
1-2 Downys 2-3 Chipping Sps. (S)
1 Green Heron 3 Bobwhites (3S)
1 Y.-b. Cuckoo 4 Bluebirds
1 Hummingbird 1 Ch. Swift
3 No. Orioles 1 Gnatcatcher
1 Purple Martin 1 Flicker (S)

Fr. Concorde - 5:45 P.M.
2 Woodchucks (1 ad. - 1 Y.)

✓ at least 3 young No. Orioles in yard from 7:00 A.M. on - did not see adults.
✓ Family of at least 4 E. Bluebirds in yard most of day - 2 ad. & at least 2 young.

7-1-78 Sat. 63° -
Mostly cloudy; less humid, occ. breeze NNE, 5-10 mph. - fine day! Light showers began about 10:00 P.M.

1 La. Waterthrush (S) 30-40 Doves (S)
1 Cr. Flycatcher at house (S) 5-6 Crows
1 Acad. Flycatcher (S) 1-2 Jays
2-3 Indigo Buntings (2-3 S) 20-30 Grackles
1 White-eyed Vireo (S) 3 Red-wings 30+ (S)

1 Woodchuck (Y) in yard

2-3 Red-eyed Vireos (2-3 S) 20+ Starlings
1 Yellowthroat (S) 8-10 House Sps.
3-4 House Wrens (S) 2-3 Song " (S)
6-10 Br. Thrashers (S) 2 C. Wrens (S)
6 Barn Swallows 4 Y. 2 ad. 2 Goldfinches (S)
✓ 2 Green Herons 4-6 Chickadees (S)
1 Killdeer 6-8 Titmice (S)
1 Hummingbird S 1-2 Nuthatches
2 Peewees (S) 2-3 Meadowlarks (S)
3-4 No. Orioles (Y) 2-3 Field Sps. (S)
✓ 6-8 Bluebirds (1 S) ✓ 2-3 Chipping " (S)
2 Catbirds (in yard) 2-3 Bobwhites (S)
1 Flicker 5:45 PM ⊗ 1 Red-shouldered 5:45 (S)
✓ at least 4 young E. Bluebirds - possibly 6; 2 adults.

1 Parula W. (S)
20+ Robins
20+ Cardinals
3-4 Mockers.
4 Red-bellies
1-2 Downys

7-2-78 Sun. 62° -
Heavy overcast; rain began 8:35 A.M. - intermittent showers + drizzle all day - cool - wind, 5-15 mph.

1 Parula W. (S) in yard all day	30-40 Doves
2-3 Indigo Buntings	5-6 Crows
2-3 Red-eyed Vireos	1-2 Jays
5-6 House Wrens	20+ Grackles
8-10 Br. Thrashers	3-4 Red-wings
2 Peewees	25 Starlings
1 Cr. Flycatcher	8-10 House Sps.
1 Acad. Flycatcher	2-3 Song "
1 Green Heron	2 C. Wrens
1 Yellowthroat (S)	2 Goldfinches
1 Hummingbird	4-6 Chickadees
10-15 Robins	6-8 Titmice
20+ Cardinals	1-2 Nuthatches
3-4 Mockers	2-3 Meadowlarks

1 Woodchuck (Y) in yard
1 Grey Fox near garage

4 Red-bellies	2-3 Field Sps.
1-2 Downys	2-3 Chipping "
1 Flicker	2-3 Bobwhites
5 Barn Swallows	1 No. Oriole (Y)
1 White-eyed Vireo	

7-3-78 Mon. 62° - 66°
Rain all night, continuing today - drizzle to hard showers - ending about 3:00 PM - but very heavy overcast -
Rain = 1.9" by 5:00 PM

1 Parula W.	30+ Doves
2 Peewees	5-8 Crows
8-12 Thrashers	1-2 Jays
5-6 House Wrens	20+ Grackles
2-3 Red-eyed Vireos	3-4 Red-wings
1 White-eyed Vireo	20+ Starlings

1 Woodcock (4) in yard

5-6 Barn Swallows	10-12 House Sps.
20+ Robins	2-3 Song "
20+ Cardinals	1-2 C. Wrens
3-4 Mockers	2 Goldfinches
4 Red-bellies	8-10 Chickadees
1-2 Downys	8-10 Titmice
1 Killdeer	1-2 Nuthatches
1 Hummingbird	2-3 Meadowlarks
	2-3 Field Sps.
	2-3 Chipping Sps.
	2-3 Bobwhites

7-4-78 Tues. 64° – 71°
Heavy overcast; brightening up a bit about noon; wind NNE, 5-25 mph.
Occ. sunshine in afternoon

2-3 Indigo Buntings	30+ Doves
2-3 Red-eyed Vireos	4-6 Crows
2 Peewees	2 Jays
8-10 Thrashers	20± Grackles
1 Yellowthroat	3-4 Red-wings
1 Cr. Flycatcher	1 Cowbird
5 Barn Swallows	20+ Starlings
2-3 House Wrens ✓	8-10 House Sps.
20+ Robins	2 Song "
10-15 Cardinals	1-2 C. Wrens
3-4 Mockers	1-2 Goldfinches
4 Red-bellies	6-8 Chickadees
1-2 Downys	8-10 Titmice
✓ 1 No. Oriole (5)	1-2 Nuthatches
1 Hummingbird	2-3 Meadowlark
2 Bluebirds	2-3 Field Sps.
✓ 9 Ch. Swifts	2-3 Chipping "
1 White-eyed Vireo	2-3 Bobwhites
✓ 1 Purple Martin ♂	1 Flicker

✓ House Wrens building again against Garage

7-5-78 Wed. 59° – 79°
Scattered clouds ~~early~~ all day,
wind NE, 10-15 mph. to
mid-afternoon –

2-4 Bluebirds 30-40 Doves
2-3 Red-eyed Vireos 5-6 Crows
1 White-eyed Vireo 2 Jays
3 Indigo Buntings (35) 20+ Grackles
5-6 House Wrens 3-4 Red-wings
8-10 Br. Thrashers 20± Starlings
1 Green Heron 8-10 House Sps.
1 Yellowthroat 2-3 Song "
2 Peewees 2 C. Wrens
10 ~~6-8~~ Barn Swallows 2 Goldfinches
1 Hummingbird ♂ 6-8 Chickadees
15-20 Robins 8-10 Titmice
20+ Cardinals 1-2 Nuthatches
3-4 Mockers 2-3 Meadowlarks

Woodchuck (Y) in yard
2 Grey Foxes in yard
2 Rabbits
1 Flicker 2-3 Field Sps.
4 Red-bellies 2-3 Chipping "
1-2 Downys 2-3 Bobwhites
1 Cr. Flycatcher ✓4 No. Orioles
1 Acad. " 2 Ch. Swifts
✓1 P. Martin 1 Cowbird ♀

7-6-78 Thurs. 55° – 80°
Cloudless; calm in A.M. – wind
variable in P.M., 5-10 mph.
Great day! Scattered
clouds in afternoon.

1 Killdeer 30+ Doves
2-3 No. Orioles (Y) 5-6 Crows
3 Indigo Buntings (35) 2 Jays
3 Red-eyed Vireos (35) 50+ Grackles
1 White-eyed Vireo 3-4 Red-wings
3-4 House Wrens 40-50 Starlings

Red Fox in Vazquez meadow
1 Grey Fox in yard

8-10 Br. Thrashers
1 Yellowthroat
2-4 Bluebirds
8-9 Barn Swallows
2 Peewees
12-15 Robins
20+ Cardinals
3-4 Mockers
4 Red-bellies
1-2 Downys
2 Ch. Swifts
1 Hummingbird
1 Cr. Flycatcher
1 Acad. "
✓ 1 Orchard Oriole(s) ✓
1 Green Heron

8-10 House Sps.
2-3 Song "
1-2 C. Wrens
2 Goldfinches
8-10 Chickadees
8-10 Titmice
1-2 Nuthatches
2-3 Meadowlarks
2-3 Field Sps.
2-3 Chipping "
2-3 Bobwhites
1 Red-shoulder
✓ 5 P. Martins
✓ 1 Parula W.
1 Towhee (c)

✓ Orchard Oriole singing loudly allover yard 8:20 - 8:40 P.M.

7-7-78 Fri. 60° - 82°
almost cloudless; wind WNW - WSW, 10-15 mph. Cloudless from 9:00 A.M. on - to late aft.

1 Yellow-b. Cuckoo (S)
1 Green Heron 3-4X
1 Red-shoulder 2X
2-4 Bluebirds (S)
2-3 Red-eyed Vireos (2-3S)
1 White-eyed Vireo (1S)
3 Indigo Buntings (3S)
2-4 House Wrens (S)
1 Phoebe
8-10 Br. Thrashers (S)
1 Yellowthroat (S)
2 Peewees (1S)
1 Acad. Flycatcher (S)
1 Cr. Flycatcher (S)
8 Barn Swallows

30+ Doves
5-6 Crows
2 Jays
100+ Grackles
3-4 Red-wings (S)
100+ Starlings
8-10 House Sps.
2-3 Song " (S)
1-2 C. Wrens (1S)
2 Goldfinches (S)
6-8 Chickadees
6-8 Titmice (S)
1-2 Nuthatches (S)
2-3 Meadowlarks
2-3 Field Sps. (S)

10-15 Robins 2-3 Chipping Sps.
20+ Cardinals 2-3 Bobwhites
3-4 Mockers 1 Wood Thrush
4 Red-bellies 2 Kingbirds
1-2 Downys 1 Hummingbird ♂
1 P. Martin ad. ♂ 1 B-gr. Gnatcatcher
1 Killdeer 1 T V
✓1 Bl.-gr. Gnatcatcher ✓1 Towhee

8-8-78 Sat. 65° – 86°
High, thin haze early; wind NNE, 10-30 mph in P.M. – thunderstorm in P.M., with hard rain beg. 5:25 P.M. = 0.5"

3 Indigo Buntings (5S) 30+ Doves
1 Yellowthroat (s) 4-6 Crows
1 Catbird (c) 2 Jays
1 White-eyed Vireo (s) 50-60 Grackles

away 10:40 A.M. – 2:40 P.M.

1-3 Red-eyed Vireos (2-3S) 3-4 Redwings (S)
8-10 Br. Thrashers (S) 100+ Starlings
2 House Wrens (S) 8-10 House Sps.
6-8 Barn Swallows 2-3 Song " (S)
1 Parula W. (S) 2 C. Wrens (1S)
1 Acad. Flycatcher (S) 2 Goldfinches (1S)
1 Green Heron 4-6 Chickadees
2 Peewees (1S) 6-8 Titmice
2-4 Bluebirds (1S) 1-2 Nuthatches (1S)
1 Hummingbird ♂ 2-3 Meadowlarks (2S)
10-12 Robins (S) 2-3 Field Sps. (S)
15-20 Cardinals (S) 2-3 Chipping " (S)
3-4 Mockers (S) 2-3 BobWhites (S)
4 Red-bellies 1 Red-shoulder
1-2 Downys 1 P. Martin ♂
1 Cr. Flycatcher (s) 1 Killdeer
1 Ch. Swift

7-9-78 Sun. 68° – 88°
High heavy haze and some fog early; wind neglibile – clear most of day – scattered clouds in aft. – hot – humid.

1 Kingfisher	30+ Doves (6-8S)
3 Indigo Buntings (3S)	5-6 Crows
2-3 House Wrens (2S)	2 Jays
1 White-eyed Vireo (S)	Grackles
3 Red-eyed Vireos (3S)	3-4 Red-wings
8-10 Thrashers (S)	Starlings
1 Yellowthroat (S)	8-12 House Sps.
1 Acad. Flycatcher (S)	2-3 Song " (S)
1 Cr. Flycatcher (S)	2 C. Wrens (1S)
6-8 Barn Swallows	2 Goldfinches
2 Peewees (S)	6-8 Chickadees
1 Hummingbird ♂	6-8 Titmice
✓1 Parula W. (S)	2 Nuthatches (S)
10-15 Robins (S)	2-3 Meadowlarks (S)
20-30 Cardinals (S)	2-3 Field Sps. (S)
3-4 Mockers (S)✓	2-3 Chipping " (S)
4 Red-bellies (S)	3 Bobwhites (2S)
1-2 Downys	2-3 Bluebirds (S)
1 Towhee (S)	1 Catbird
1 Flicker (S)	1 Killdeer
2-3 No Orioles (S)	2 Ch. Swifts
1 P. Martin ♂ ✓	1 Whip-poor-will (S)

✓ Not one young Mocker on our property to date.

7-10-78 Mon. 68° – 91°
Hazy, hot, humid; wind SW, 5-15 mph. Rain began about 6:00 P.M. (we went to Bamboo House Rest.) – power out as 6:45 P.M. – Rain = 1.5" by 7:45 P.M.

Grey Fox
* Cicada singing 10:30 AM
3 Indigo Buntings (3S) 30-40 Doves
3 House Wrens (2S) 8 Crows
6-10 Br. Thrashers (S) 1-2 Jays
1 White-eyed Vireo (1S) 2 doz Grackles
3 Red-eyed Vireos (3S) 3-4 Red-wings (S)
2 Peewees (1S) 20+ Starlings
1 Towhee (S) 8-12 House Sps.
6-8 Barn Swallows (S) 2-3 Song " (S)
1 Yellowthroat (S) 2 C. Wrens (1S)
1 Hummingbird ♂ 2 Goldfinches (S)
8-10 Robins (S) 6-8 Chickadees
20+ Cardinals (S) 6-10 Titmice
3-4 Mockers (S) 1-2 Nuthatches
4 Red-bellies 2-3 Meadowlarks (S)
1-2 Downys 2-3 Field Sps. (S)
(R) 1 Red-shoulder 2-3 Chipping " (S)
2-4 Bluebirds (S) 2-3 Bobwhites (2)
1 Wood Thrush (S) 1 Flicker (S)
✓ 1 Sc. Tanager (S) 1 Gr. Heron
1 Y.-b. Cuckoo 1 T V
~~1 Bl. g. Gnatcatcher~~ in yard 1 Bg. Gnatcatcher

8th Power off last eve for
3 hrs. & 20 min.

7-11-78 Tues. 67° 70° — 76° N
Overcast; wind NNE, 10-20 mph., all day. Glorious! Clearing by 9:00 A.M. — cloudless in aft.

✓ 1 Parula W. (S) 30-40 Doves
2 Peewees 6 Crows
3 House Wrens (2S) 1-2 Jays
3 Indigo Buntings (3S) Grackles
8-10 Br. Thrashers (S) 2-3 Red-wings
6-8 Barn Swallows (S) Starlings
1 Yellowthroat (S) 8-12 House Sps.
1 Killdeer 2-3 Song " (S)
3 Red-eyed Vireos (3S) 2 C. Wrens (1S)
1 Towhee (S) 2 Goldfinches (1S)
✓ 2 Hummingbirds ♂ ♀ 6-8 Chickadees
5-6 Robins 6-8 Titmice
20-30 Cardinals (S) 1-2 Nuthatches
3-4 Mockers (S) 2-3 Meadowlarks (S)

Woodchuck (X)

4 Red-bellies 2-3 Field Sps.
1-2 Downys 2-3 Chipping "
1 Cr. Flycatcher in yard 3 Bobwhites 1st fence
1 Flicker 1 Bl.-g. Gnatcatcher
1 Ch. Swift (X) 1 Broadwing in White oak
1 Gr. Heron
~~1 Parula W. (S).~~
1 Acad. Flycatcher
1 No. Oriole

8-12-78 Wed. 52° - 77°
Cloudless all day; breeze barely perceptible - a great day!

1 Kingfisher 30-40 Doves
1 Orchard Oriole (S) 5-6 Crows
1 Yellowthroat (3S) 2 Jays
3 Indigo Buntings Grackles
2 Peewees 3-4 Red-wings

Woodchuck in yard.

3 House Wrens (2S) Starlings
8-10 Brown Thrashers 8-10 House Sps.
1 Hummingbird ♂ 2-3 Song " (2S)
6 Barn Swallows 2 C. Wrens
1 Cr. Flycatcher 2 Goldfinches
1 Acad. Flycatcher 4-5 Chickadees
1 White-eyed Vireo 6-8 Titmice
3 Red-eyed Vireos (3S) 1-2 Nuthatches
8-10 Robins 2-3 Meadowlarks
20+ Cardinals 2-3 Field Sps.
3-4 Mockers 2-3 Chipping "
4 Red-bellies 2-3 Bobwhites
1-2 Downys 1 Killdeer
1 Wood Thrush ✓ 1 B-g. Gnatcatcher
1 Towhee 1 TV
1 Red-tail 1 Parula W. (S)
(X) 1 Red-shoulder 1 Ch. Swift
1 Gr. Heron (3-4X)
✓ 1 La. Waterthrush

7-13-78 Thurs. 54° – 80°
Cloudless; wind SE, 10-30 mph. – 5, SSW in aft.
Fine day!

(*) 1 Red-shoulder — 30+ Doves
1 Orchard Oriole — 4-6 Crows
1 White-eyed Vireo — 2 Jays
3 Red-eyed Vireos (35) — 400+ Grackles
3 House Wrens (25) — 3-4 Red-wings
8-10 Br. Thrashers — 300-400 Starlings
3 Indigo Buntings (35) — 10-12 House Sps.
2-3 Peewees (25) — 3 Song " (25)
1 Hummingbird ♂ — 2-3 C. Wrens
6-8 Barn Swallows — 2 Goldfinches
1 Yellowthroat — 4-5 Chickadees
8-10 Robins — 6-8 Titmice
20+ Cardinals — 1-2 Nuthatches
3-4 Mockers — 2-3 Meadowlarks
4 Red-bellies — 2-3 Field Sps.
1-2 Downys — 2-3 Chipping "
1 Flicker — 4 Bobwhites (ad)

7-14-78 Fri. 68° – 78°
Overcast; warm, humid, SE wind 5-10 mph in P.M. — few drops of rain at 1:10 P.M.

1 Yellow-b. Cuckoo — 30-40 Doves
1 Acad. Flycatcher — 4-6 Crows
3 Indigo Buntings (35) — 2 Jays
1 White-eyed Vireo (5) — 50+ Grackles
3 Red-eyed Vireos (35) — 2-3 Red-wings
6-10 Br. Thrashers — 30-40 Starlings
3 House Wrens (25) — 8-12 House Sps.
1 Yellowthroat — 2-3 Song " (25)
1 Orchard Oriole — 2 C. Wrens
2 Peewees — 2 Goldfinches

1 Hummingbird ♂ 4-6 Chickadees
5-6 Barn Swallows 6-8 Titmice
8-12 Robins 1-2 Nuthatches
20+ Cardinals 2-3 Meadowlarks
3-4 Mockers 2-3 Field Sps.
4 Red-bellies 2-3 Chipping "
1-2 Downys 3-4 Bobwhites
1 Towhee 1 Cr. Flycatcher
1 P. Martin ♂ 1 Ch. Swift
1 Wood Thrush(s) 1 Gr. Heron

7-15-78 Sat. 67° –
Overcast; humid; fairly bright sun at after mid-morning

3 Indigo Buntings (35) 40
2 Peewees 30 Doves
1 Acad. Flycatcher 5-6 Crows
2 Jays

Woodchuck (Y)

3-4 House Wrens (25) 400-500 Grackles
6-10 Br. Thrashers 15-20 ~~2-3~~ Red-wings
1 Towhee 300-400 Starlings
4-6 Barn Swallows 8-12 House Sps.
3 ~~2~~ Gr. Herons ✓ 2-3 Song "
1 Cr. Flycatcher 2 C. Wrens
3 Red-eyed Vireos (35) 2 Goldfinches
1 White-eyed Vireo 3-4 Chickadees
1 Y-b. Cuckoo 6-8 Titmice
1 Yellowthroat 1-2 Nuthatches
8-10 Robins 2-3 Meadowlarks
20+ Cardinals 2-3 Field Sps.
3-4 Mockers 2-3 Chipping "
1 Flicker 3 Bobwhites
4 Red-bellies 1 TV
1-2 Downy 1 Ch. Swift
1 P. Martin ♂ 2 Wood Thrushes
(28)

7-16-77 Sun. 70° -
Rain began 5:40 A.M. -
ended about 7:30 A.M. -
heavy overcast - occ. light
drizzle - total = 0.1"

1 Killdeer 3X 30+ Doves
3 Red-eyed Vireos (3S) 5-6 Crows
1 White-eyed Vireo (1S) 2 Jays
3 Indigo Buntings (3S) 30+ Grackles
3 House Wrens (2S) 2-3 Red-wings
8-10 Br. Thrashers 30+ Starlings
1 Hummingbird ♀ 8-10 House Sps.
2 Peewees 2-3 Song "
4-6 Barn Swallows 2 C. Wrens
1 No. Oriole 2 Goldfinches
1 Towhee (S) 4-5 Chickadees
1 Y-b. Cuckoo 6-8 Titmice
1 Yellowthroat 1-2 Nuthatches

5-6 Robins 2-3 Meadowlarks
20+ Cardinals 2-3 Field Sps.
3-4 Mockers 2-3 Chipping "
4 Red-bellies 3-4 Bobwhites
1-2 Downys 1 P. Martin ♂
1 Acad. Flycatcher 1 Bluebird ♂
1 ~~Green Heron~~ 1 Wood ~~Thrush~~ Thrush (S)
1 Bl.-gr. Gnatcatcher
✓ 1 Whip-poor-will 1 Catbird

7-17-78 Mon. 64° -
Cloudless ~~early~~ all day -
wind light + variable -

1 Catbird (S) 30+ Doves
✓ 1 La. Waterthrush 5-6 Crows
3 Indigo Buntings 2 Jays

1 Towhee	Grackles
8-10 Thrashers	3-4 Red-wings
1 Hummingbird ♂	Starlings
1 White-eyed Vireo	8-12 House Sps.
3 Red-eyed Vireos	2-3 Song "
3 House Wrens	1-2 C. Wrens
5 Barn Swallows	2 Goldfinches
1 Yellowthroat	4-5 Chickadees
8-10 Robins	6-8 Titmice
20+ Cardinals	1-2 Nuthatches
3-4 Mockers	2-3 Meadowlarks
4 Red-bellies	2-3 Field Sps.
1-2 Downys	2-3 Chipping "
1 Cr. Flycatcher	2-4 Bobwhites
2 Peewees	✓ 1 Parula W.
1 P. Martin	✓ 1 Bl.-gr. Gnatcatcher
1 Orchard Oriole	

7-18-78 Tues. 60° – 86°

Few hazy clouds early - occ. cumulus clouds during day, mostly clear by 4:00 PM

1 Orchard Oriole	30+ Doves
2 Towhees ♀ ✓	4-6 Crows
8-10 Thrashers	2 Jays
1 Hummingbird	50-75 Grackles
1 Acad. Flycatcher	3-4 Red-wings
1 Cr. "	50+ Starlings
2 Peewees	10-12 House Sps.
1 White-eyed Vireo	✓ 3-4 Song " ✗
3 Red-eyed Vireos	2 C. Wrens
6 Barn Swallows	2 Goldfinches
3-4 House Wrens	3-4 Chickadees
1 Yellowthroat	6-8 Titmice
5-6 Robins	1-2 Nuthatches
20+ Cardinals	2-3 Meadowlarks

Woodchuck (Y)

3-4 Mockers 2-3 Field Sps.
4 Red-bellies 2-3 Chipping "
1-2 Downys 3-4 Bobwhites
3 Indigo Buntings (35) 1 Wood Thrush
1 Y.-b. Cuckoo 5 P. Martins 3
1 Green Heron

✓ Towhee singing in A.M. - young one on walk and in Δ in afternoon, and eating grain.
✓ First fledgling Song Sp. calling.
3 5 P. Martins circling over nearby meadow in afternoon - calling a great deal.

Full Moon

7-19-78 Wed. 64° - 88°
Fog early; cloudless to about 9:00 A.M. - then partly cloudy; wind SE - S, 5-15 m ph.

1 Killdeer 30+ Doves
3 Indigo Buntings 4-5 Crows
1 Yellowthroat 2 Jays
1 White-eyed Vireo 300-400 Grackles
3 Red-eyed Vireos 15 Red-wings
2 Peewees 100 50+ Starlings
3 House Wrens 8-12 House Sps.
6-10 Thrashers 3-4 Song "
✓ 2 Towhees, 1 ad 1 Y. 2 C. Wrens
7 Barn Swallows 2 Goldfinches
1 Green Heron 2-3 Chickadees
3 P. Martins 5-8 Titmice
4-5 Robins 1-2 Nuthatches
20+ Cardinals 2-3 Meadowlarks

Woodchuck (Y)

2-3 Mockers 2-3 Field Sps
4 Red-bellies 2-3 Chipping "
1-2 Downys 2-3 Bobwhites
1 Catbird 2 Bluebirds ♂♀
1 Flicker 1 Y-b. Cuckoo
1 Hummingbird ♂ 1 Acad. Flycatcher
1 Ch. Swift 1 B-gr. Gnatcatcher
1 Wood Thrush

7-20-78 Thurs. 67° —
Cloudless all day; wind basically S, 5-10 mph — humid —

1 Green Heron 30+ Doves
3 Indigo Buntings (35) 4-6 Crows
3 House Wrens (25) 2 Jays
6-10 Br. Thrashers 300+ Grackles
1 Yellowthroat 15-20 Red-wings

1 White-eyed Vireo 50+ Starlings
3 Red-eyed Vireos (35) 8-10 House Sps.
2 Peewees 3-4 Song " (Y)
5 Barn Swallows 2 C. Wrens
2 Hummingbirds ♂♀ 2 Goldfinches
2 Bluebirds ♂♀ 3-4 Chickadees
6-8 Robins 6-8 Titmice
20+ Cardinals 1-2 Nuthatches
2-3 Mockers 2-3 Meadowlarks
1 Flicker 2-3 Field Sps.
4 Red-bellies 2-3 Chipping "
1-2 Downys 2-3 Bobwhites
1 Red-shoulder 2 Wood
1 B-gr. Gnatcatcher Thrushes (25)
2-3 P. Martins ✓
1 Acad. Flycatcher 1 Catbird
✓ also — at least 7 around nest box at former McLeod home in Cloverleaf Estates (apparently several young at nest holes), and 1 adult

Grey Fox in Meadow

at W. Skidmore's home
on Great Oaks Drive –

7-21-78 Fri. 64° – 91°
Cloudless, but high haze
in afternoon – hot, humid,
breeze SE, 2-5 m. ph. –

3 Indigo Buntings   30+ Doves
1 Yellowthroat   4-5 Crows
3 House Wrens (25)   1-2 Jays
6-10 Br. Thrashers   Grackles
1 Wh.-eyed Vireo   3-4 Red-wings
3 Red-eyed Vireos   Starlings
1 Red-shoulder   8-12 House Sps.
1 Bl.-gr. Gnatcatcher   3-4 Song "
2 Wood Thrushes   2 C. Wrens
2 Peewees   2 Goldfinches
1 Hummingbird ♂   2-3 Chickadees

1 Y-b. Cuckoo   5-6 Tufted Titmice
4-5 Robins   1-2 Nuthatches
20-30 Cardinals   2-3 Meadowlarks
2-3 Mockers   2-3 Field Sps.
1 Flicker   2-3 Chipping "
4 Red-bellies   3 Bobwhites
1-2 Downys   1 Acad. Flycatcher
5 Barn Swallows   1 Cr. "
1 Pil. Woodpecker   3 P. Martins.

7-22-78 Sat. 72° – 94°
Hazy in East – very hot +
humid all day – thunder
in SW, 4-5:00 P.M. –

1 Parula W. (s)   30+ Doves
3 Indigo Buntings   (35) 6-7 Crows
1-3 House Wrens   2 Jays

6-10 Br. Thrashers 4-800 Grackles
6 Barn Swallows 3-4 Red-wings
7 P. Martins 100+ Starlings
3 Red-eyed Vireos 8-12 House Sps.
1 Wh.-eyed Vireo 3-4 Song "
1 Yellowthroat 2 C. Wrens
2 Peewees 2 Goldfinches
4-5 Robins 3-4 Chickadees
20+ Cardinals 6-8 Titmice
3-4 Mockers 1-2 Nuthatches
1 Flicker (s) 2-3 Meadowlarks
4 Red-bellies 2-3 Field Sps.
1-2 Downys 2-3 Chipping "
1 Crsd. Flycatcher 3-4 Bobwhites
1 Hummingbird 2 Bluebirds
1 Pil. Woodpecker 1 Wood Thrush

7-23-78 Sun. 73° –
Sue and Rachel due today!
Hot, humid, hazy in A.M.
Sue + Rachel here!

✓ Parula W. (s) Doves
Red-eyed Vireos Crows
White-eyed Vireo Jays
Yellowthroat Grackles
Indigo Buntings Red-wings
Thrashers Starlings
Barn Swallows House Sps.
House Wrens Song "
P. Martins C. Wrens
Peewees Goldfinches
Crsd. Flycatcher Chickadees
Hummingbird Titmice
Robins Nuthatches

Cardinals — Meadowlarks
Mockers — Field Sps.
Flicker — Chipping "
Red-bellies — Bobwhites
Downys — (*) 1 Red-shoulder
Y-b. Cuckoo — Wood Thrush
1 2 Gr. Herons — Bl.-gr. Gnatcatcher
Ch. Swift

7-24-78 Mon. 73° - 86°
Scattered clouds; wind NE, 10-15 mph. - to afternoon brief thundershower = 0.2" rain.

3 Indigo Buntings — (35) 30+ Doves
3 House Wrens — 5-6 Crows
6-10 Br. Thrashers — 2 Jays
1-2 Green Herons — Grackles
1 Wh.-eyed Vireo — 4-5 Red-wings

2-3 Red-eyed Vireos — Starlings
1 Acad. Flycatcher — 8-12 House Sps.
1 Hummingbird ♂ — 2-4 Song "
1 Yellowthroat — 2 C. Wrens
3-5 4 Peewees — 2 Goldfinches
4-6 Barn Swallows — 2-3 Chickadees
3 P. Martins — 5-6 Titmice
4-8 Robins — 1-2 Nuthatches
20+ Cardinals — 2-3 Meadowlarks
3-4 Mockers — 2-3 Field Sps.
1 Flicker — 2-3 Chipping "
4 Red-bellies — 2-3 Bobwhites
1-2 Downys — (*) 1 Red-shoulder
2 Bluebirds

7-25-78 Tues. 72° - 78°
Heavy overcast - 92% humidity. Occ. sun, + occ. few drops of rain in late afternoon. Wind NE, 10-20 mph.

3 Indigo Buntings (35) 30+ Doves
3 House Wrens (2S) 5-6 Crows
1 Yellowthroat (S) 2-4 Jays
6-10 Br. Thrashers (S) Grackles
(*) 1 Red-shoulder 2+ 3-4 Red-wings
3 Red-eyed Vireos (3S) Starlings
1 White-eyed Vireo (S) 8-12 House Sps.
3-5 Peewees (S) 3-4 Song (S)
2-4 Bluebirds 2 C. Wrens (1S)
1 Hummingbird ♂ 2 Goldfinches (S)
4-5 Robins 2-3 Chickadees
20+ Cardinals (4Y) (S) 4-6 Titmice
3-4 Mockers 1-2 Nuthatches
1 Pil. Woodpecker (S) 2-3 Meadowlarks (S)
1 Flicker (S) 2-3 Field Sps. (S)
4 Red-bellies (S) 2-3 Chipping (S)
2 Downys 2-3 Bobwhites
5 Barn Swallows 1 Y.-b. Cuckoo
✓ 7 P. Martins ✓ 1 Kingbird
1 Acad. Flycatcher in yard all afternoon

✓ ✓ 4 young Cardinals (2♂ 2♀) at grain under Pfitzer, together — males showing flecks of red.

7-26-78 Wed. 69° - 83°
Overcast; ~~Occ.~~ breeze 5.-10 mph. NE - bright sun at times —

2-3 Indigo Buntings (S) 30+ Doves
1 Towhee 5-6 Crows
6-10 Thrashers 2 Jays
1 Yellowthroat Grackles
3 House Wrens 3-4 Redwings
3 Red-eyed Vireos (3S) Starlings
1 White-eyed Vireo 8-12 House Sps.
4-5 Barn Swallows 3-4 Song
✓ 5 Purple Martins 2 C. Wrens
1 Acad. Flycatcher 2 Goldfinches

1 Cr. Flycatcher
1 Hummingbird ♂
(*) 1 Red-shoulder in yard
3-4 Robins
20+ Cardinals (incl. Y)
3-4 Mockers
1 Flicker
4 Red-bellies
1-2 Downys
✓3-5 Peewees (✓)
1 Bl. & Wh. Warbler ♀
1 Killdeer

2-3 Chickadees
4-6 Titmice
1-2 Nuthatches
2-3? Meadowlarks
2-3 Field Sps.
2-3 Chipping "
3-4 Bobwhites
1 Catbird
1 Bl.-g. Gnatcatcher
2-3 Bluebirds ✓ Y
1 Green Heron
1 Wood Thrush

✓ ♀ E. Bluebird with at least one new fledgling - possibly two, all over front yard.

7-27-78 Thurs. 72° - 92°
Scattered clouds; wind SW, 10-20 mph. (Humidity 100% at 6:00 A.M.!)

Away 5:00 P.M. - 9:30 PM
"Bamboo House"

4-5 Bluebirds ✓
Indigo Buntings
House Wrens
Thrashers
Towhee
Red-eyed Vireos
White-eyed Vireo
Acad. Flycatcher
Yellowthroat
Hummingbird ♂
Barn Swallows
P. Martins
Robins
Cardinals
Mockers
Flicker
Red-bellies
Downys

Doves
Crows
Jays
Grackles
Red-wings
Starlings
House Sps.
Song "
C. Wrens
Goldfinches
Chickadees
Titmice
Nuthatches
Meadowlarks
Field Sps.
Chipping "
Bobwhites
(*) Red-shoulder

✓ 2 ad. Bluebirds and 2-3 young all over yard.

7-28-78 Fri. 71°-88°
Sue leaves this A.M.
Away at 9:05 A.M.
Light shower 3:00-5:00 A.M. -
heavy overcast - mostly
sunny by 10:30 A.M. Wind
NNW, 10-20 mph. Rain = 0.2"
* Sue called 6:20 P.M. - phone
had been "out" - home safe!

1 Killdeer	30+ Doves
3 Indigo Buntings (35)	4-5 Crows
1 White-eyed Vireo	2-4 Jays
3 Red-eyed Vireos (35)	Grackles
3 House Wrens (25)	1-2 Red-wings
6-10 Br. Thrashers	Starlings
1 Towhee (5)	8-12 House Sps.
4-5 Barn Swallows	2-4 Song "
5 P. Martins	2 C. Wrens
1 Acad. Flycatcher	2 Goldfinches
1 Yellowthroat	2-3 Chickadees
3-5 Peewees	4-6 Titmice

2 Young Woodchucks in yard

4-5 Bluebirds	1-2 Nuthatches
4-5 Robins	2-3 Meadowlarks
20+ Cardinals	3-4 Field Sps.
3-4 Mockers	4-5 Chipping " (Y)
1 Flicker	2-3 BobWhites
4 Red-bellies	1 Catbird
1-2 Downys	1 Hummingbird
1 Pil. Woodpecker	1 Ch. Swift
1 Red-shoulder	1 TV (2X)

7-29-78 Sat. 54° -
Few high, wispy clouds -
overcast mid-day - then
sunny -

3 Indigo Buntings (35)	30+ Doves
3 House Wrens (25)	5-6 Crows
6-10 Br. Thrashers	2 Jays

1 Catbird	Grackles
1 White-eyed Vireo	1-2 Red-wings
3 Red-eyed Vireos (3S)	Starlings
1 Acad. Flycatcher (S)	8-12 House Sps.
1 Towhee (S)	3-4 Song " (S)
✓20 Barn Swallows	2 C. Wrens (S)
5-6 P. Martins	2 Goldfinches
1 Hummingbird	2-3 Chickadees
1 Yellowthroat (S)	4-5 Titmice
3-5 Peewees (S)	1-2 Nuthatches (1S)
✓4-5 Bluebirds	2-3 Meadowlarks
4-5 Robins	2-3 Field Sps.
20+ Cardinals (S)	4-6 Chipping "
3-4 Mockers	2-3 Bobwhites
1 Pil. Woodpecker (S)	1 Red-shoulder
1 Flicker (S)	1 Kestrel
4 Red-bellies	2 Ch. Swifts
1-2 Downys	1 Killdeer
1 Y-b. Cuckoo	1 Wood Thrush
1 La. Waterthrush (S)	

7-30-78 Sun. 73°-86°
Partly cloudy; two very tiny showers 3:00 & 5:00 A.M.
Thunder-shower 1:45-3:30 — rain again 5:15
Rain = 0.6" by dark.
Wind N, 10 mph.

3 Indigo Buntings (3S)	30+ Doves
3 House Wrens (2S)	4-6 Crows
6-10 Br. Thrashers	5 Jays (Y)
✓ 2 Bl.-gr. Gnatcatchers all day	Grackles
1-2 Yellowthroats	1-2 Red-wings
3 Red-eyed Vireos (3S)	Starlings
1 White-eyed Vireo	6-10 House Sps.
1 Acad. Flycatcher	3-4 Song "
5-6 Barn Swallows	2 C. Wrens
#3 P. Martins ↓	2 Goldfinches
4-5 Peewees	1-2 Chickadees
4 Robins	4-6 Titmice
20+ Cardinals	2-3 Meadowlarks
3-4 Mockers	3-5 Field Sps.

Woodchuck (4)

1 Flicker 3-5 Chipping Spa.
4 Red-bellies 3 Bobwhites
1-2 Downys 4-5 Bluebirds
2 Hummingbirds 1 Red-shoulder
1 Towhee 1 Cr. Flycatcher
1 Pil. Woodpecker 1 Sc. Tanager ♀
1 Green Heron 2 Ch. Swifts
1 Kingbird 2 Wood Thrushes
(25)

✓ Purple Martins flying NW-SE all late afternoon - because of showers, could not watch to see if they circled - so no possible count.
✓ No count of Grackles + Starlings - not out all of period when they flew to roost.
3✓ First tiny calls from baby House Wrens -

7-31-78 Mon. 69° - 84°
Tremendous electrical + rain storm about 3:00 - 6:00 A.M. - total rain since yesterday = 1.8"

Heavy overcast early - then clearing to high, wispy clouds. Wind S, 5-10 mph.

✓ 2 Kingbirds 30+ Doves
3 Red-eyed Vireos (35) 5 Crows
1 White-eyed Vireo (5) 5 Jays
1 Yellowthroat (5) Grackles
3 Indigo Buntings (35) 1-2 Red-wings
3 House Wrens +N (25) Starlings
4-6 Br. Thrashers (5) +12 House Spa.
2 Catbirds (5) 3-4 Song " (5)
1 Towhee (5) 2 C. Wrens (15)
✓ 2 Sc. Tanagers (5) ♂ ♀ 2 Goldfinches
✓ 10 Barn Swallows 1-2 Chickadees

2 Young 'Chucks in yard.

Concorde 2:50 PM

1 Rabbit

20-30 (?) P. Martins — 4-6 Titmice
4-5 Bluebirds — 2 Nuthatches
1 Acad. Flycatcher — 2-3 Meadowlarks
4-5 Peewees — 3-4 Field Sps.
2 Hummingbirds ♂♀ — 3-4 Chipping "
2 Bl.-gr. Gnatcatchers — 3 Bobwhites
3-4 Robins — 1 Gr. Heron
20+ Cardinals — 2 Ch. Swifts
2-3 Mockers — 4 TVs
4 Flickers — 1 Pil. Woodpecker
4 Red-bellies — 1 Y.-b. Cuckoo
2 Downys — 1 Red-shoulder
2 Wood Thrushes — 2 Killdeers

4 TVs circling together - family?

8-1-78 Tues. 70° — 80°
Shower starting 2:00 A.M. - brief = 0.2" rain. Overcast in A.M. - then partly sunny. Breeze mainly N, 5-10 mph.

2 Young 'Chucks in yard 2X

3 Indigo Buntings (3S) — 30+ Doves
1 Yellowthroat (S) — 5-6 Crows
3 House Wrens +N (2S) — 4-5 Jays
3-4 Br. Thrashers — #? Grackles
2 Towhees — #? Red-wings
3 Red-eyed Vireos (3S) — #? Starlings
1 White-eyed Vireo (S) — 8-10 House Sps.
2 Sc. Tanagers (1S) (♂♀) — 3-4 Song " (S)
1 Catbird — 2 C. Wrens (1S)
2 Kingbirds — 2 Goldfinches (1S)
10 Barn Swallows — 1-2 Chickadees
4-6 Robins — 4-6 Titmice
20+ Cardinals — 2 Nuthatches
2-3 Mockers — 2-3 Meadowlarks (2S)
1 Pil. Woodpecker — 3-4 Field Sps.
3-4 Flickers — 3-4 Chipping Sp.
2-4 Red-bellies — 2-3 Bobwhites
1-2 Downys — 1 TV
4-5 Bluebirds — 2 Bl.-gr. Gnatcatchers
5-10 P. Martins — 2 Wood Thrushes (2S)
1 Hairy Woodpecker — 4-6 Peewees

2 Killdeers 2 Ch. Swifts
? House Finch 1 Gr. Heron

8-2-78 Wed. 72° –
Heavy overcast; light rain began 8:30 A.M. – occ. sprinkle to 11:00 A.M. – no accumulation – wind N, 5-10 mph –

5 Indigo Buntings (3S) 30+ Doves
3 House Wrens (4N) (2S) 4-6 Crows
3-4 Br. Thrashers 4-5 Jays
4-6 Red-eyed Vireos (3S) Grackles
1 White-eyed Vireo Starlings
5 Barn Swallows 10-15 House Sps.
8 P. Martins 3-5 Song "
2 Hummingbirds 2 C. Wrens
2 Towhees 2 Goldfinches
4-5 Peewees 1-2 Chickadees

1 Acad. Flycatcher 4-6 Titmice
8-10 Robins 1-2 Nuthatches
20+ Cardinals 1-2 Meadowlarks
2-3 Mockers 4-5 Field Sps.
1 Pil. Woodpecker 4-5 Chipping "
1 Flicker 2-3 Bobwhites
4 Red-bellies ~~2 Hummingbirds~~
1-2 Downys 2 Bl.-g. Gnatcatchers
1 Yellowthroat 1 Green Heron
1 y.-b. Cuckoo 2 Kingbirds
1 So. Tanager (S) ✓1 Cr. Flycatcher

8-3-78 Thurs. 73°-81°
Overcast; wind SW/S, 5-20 mph. brief spatter of rain 9:15-9:30 A.M. In evening (7:15-7:45) winds rose to perhaps <u>45 mph.</u>

away 5:00 P.M. - 8:00 P.M.

3 Indigo Buntings (35)	30+ Doves
3 Red-eyed Vireos (35)	4-5 Crows
1 White-eyed Vireo	4-5 Jays
1 Yellowthroat	Grackles
3-4 Br. Thrashers	Starlings
1 Catbird	8-10 House Sps.
3+ House Wrens (25) ✓	3-4 Song "
5 Barn Swallows	2 C. Wrens
5-6 P. Martins	2 Goldfinches
4-6 Robins	1-2 Chickadees
20+ Cardinals	4-5 Titmice
2-3 Mockers	1-2 Nuthatches
1 Pil. Woodpecker	2 Meadowlarks
1 Flicker	3-4 Field Sps.
4 Red-bellies	3-4 Chipping "
1-2 Downys	3 Bobwhites
2 Bl.-gr. Gnatcatchers	2 Towhees
2 Hummingbirds	4-5 Peewees
1 Acad. Flycatcher	(*) 1 Red-shoulder
(*) 1 Broadwing (ad.) ✓	

✓ What seemed to be a fledgling House Wren was on wire near nest box near dark — several still calling in box.

✓ Broadwing lit in oak near over main White Oak at 4:30 P.M., as Claire, Rachel, and I sat below.

8-4-78 Fri. 73° — 77°

Heavy overcast — light rain began about 8:00 A.M. Rain last night, beg. about midnight — hard — some lightning in distance — rain = 0.7" by 6:30 A.M. Only occ. very light sprinkles today — brief sun mid-morning. Very humid.

Young 'chuck in yard.

3 Indigo Buntings (3S)	30+ Doves
1 Yellowthroat	4-5 Crows
3 Red-eyed Vireos (3S)	4 Jays
1 White-eyed Vireo	Grackles
3+N House Wrens (2S)	Starlings
2-3 Br. Thrashers	10-12 House Sps.
1-2 Catbirds	3-4 Song "
4 Barn Swallows	2 C. Wrens
4 P. Martins	2 Goldfinches
2-3 Robins	1-2 Chickadees
20+ Cardinals	4-6 Titmice
2-3 Mockers	1-2 Nuthatches
1 Pil. Woodpecker	2 Meadowlarks
2 Flickers	3-4 Field Sps.
2-4 Red-bellies	3-4 Chipping "
1-2 Downys	2 Bobwhites
2 Bl.-g. Gnatcatchers	1 Green Herons
✓ 1 Acad. Flycatcher	2 Towhees (2S)
✓ 3 Hummingbirds	1 Wood Thrush (S)
✓ 1 Prairie W. (S)	4 Ch. Swifts
4-5 Peewees	1 Kingbird

#(?) Bluebirds (c)

8-5-78 Sat. 71° - 83°
Overcast - tiny shower last night = 0.1" rain.
Humid - mostly sunny to 7:00 P.M. - then heavy clouds + wind SW, 20-30 mph. for 15 min. Brief, light shower 7:30 PM

3 Indigo Buntings (3S)	30+ Doves
1 Yellowthroat (S)	5 Crows
✓ 1 Yellow-thr. Vireo (S)	4+ Jays
1 White-eyed " (S)	Grackles
3 Red-eyed Vireos (3S)	Starlings
1 Yellow-b. Cuckoo	10-15 House Sps.
3+N House Wrens ✓	3-4 Song "
3-4 Br. Thrashers	2 C. Wrens
1 Catbird	2 Goldfinches
6 Barn Swallows	1-2 Chickadees

41 P. Martins ✓ 4-5 Titmice
2-3 Robins 2 Nuthatches
20+ Cardinals 2 Meadowlarks
2-3 Mockers 3-5 Field Sps.
1 Pil. Woodpecker in feed 3-5 Chipping "
2 Flickers 3 Bob-whites
3-4 Red-bellies 1 Acad. Flycatcher
2 Downys 2 Bl.-gr. Gnatcatchers
2 ~~4+~~ Ch. Swifts 3 Hummingbirds
1 Gr. Heron 3-4 Bluebirds.
Sc. Tanager ♀

✓ All flying East - late aft.

✓ Young House Wrens in box are very loud today - may be about to leave.

8-6-78 Sun. 72° - 83°
Overcast; occ. hot sun in P.M. - brief drizzle about 5:00 P.M. Wind SW, 10-15 mph.

3 Indigo Buntings (35) 30+ Doves
3+ House Wrens ✓ 5 Crows
2-3 Br. Thrashers 5 Jays
8 Barn Swallows Grackles
20(?) Purple Martins Starlings
3 Hummingbirds 10-15 House Sps.
1 Yellowthroat 3-4 Song "
1 White-eyed Vireo 2 C. Wrens
3 Red-eyed Vireos (35) 2 Goldfinches
1 Y.-b. Cuckoo 1-2 Chickadees
1 Killdeer 4-5 Titmice
4-5 Robins 1-2 Nuthatches
20+ Cardinals 2 Meadowlarks
2-3 Mockers 3-5 Field Sps.

Young 'chuck in yard.

1 Pil. Woodpecker 3-5 Chipping Sps.
1 Flicker 2-3 Bobwhites
2-4 Red-bellies 1 Acad. Flycatcher
1-2 Downys 1 Cr. Flycatcher
1 Catbird ~~Hill Green~~
1 Wood Thrush

? Young House Wrens left nest some time before 6:40 A.M. - parents scolding and singing in our woods.

8-7-78 Mon. 72° - 86°
Heavy overcast; wind SW, 5-25 mph., all day - heavy electrical storm to NW, 5:00 P.M. on -

3 Indigo Buntings (35) 30+ Doves
3 House Wrens (25) 5-6 Crows
2 Br. Thrashers 6 Jays
1 Yellowthroat Grackles
1 White-eyed Vireo Starlings
3 Red-eyed Vireos (35) 10-15 House Sps.
3 Hummingbirds 2-4 Song "
2-3 Robins 2 C. Wrens
20+ Cardinals 2 Goldfinches
2-3 Mockers 1-2 Chickadees
1 Flicker 4-6 Titmice
2-3 Red-bellies 1-2 Nuthatches
1-2 Downys 2 Meadowlarks
1 Acad. Flycatcher 3-5 Field Sps.
6 Barn Swallows 3-5 Chipping "
15-20 P. Martins 2-3 Bobwhites
~~Hummingbirds~~ 1 Y.-b. Cuckoo
1 Green Heron 1 T V (2x)
1 Wood Thrush 2 Catbirds
1 Pil. Woodpecker 5:05 PM 2(?) Bluebirds
1 Kingbird

8-8-78 Tues. 72° – 86°
Cloudy early; wind W,

1 Y.-b. Cuckoo in yard
Indigo Buntings
House Wrens
Yellowthroat
Red-eyed Vireos
White-eyed Vireo
Br. Thrashers
Barn Swallows
P. Martins
Hummingbirds
Robins
Cardinals
Mockers
Pil. Woodpecker
Flicker
Red-bellies
Downys
Catbird
Wood Thrush
Bl.-gr. Gnatcatchers

Doves
Crows
Jays
Grackles
Starlings
House Sps.
Song "
C. Wrens
Goldfinches
Chickadees
Titmice
Nuthatches
Meadowlarks
Field Sps.
Chipping Sps.
Bob-whites
Kingbird
Killdeer
Towhee
S. Tanager ♀

8-9-78 Wed. 67° – 87°
Fog hiding "our mountain" – high hazy clouds; wind N, 5-10 mph. Violent ~~rain~~ thunder storm beg. 9:00 P.M. – winds to perhaps 45 mph (N) – current off 9:10 – 11:30; rain = 0.55".

2 Indigo Buntings (25)
3 House Wrens (25)
1 White-eyed Vireo in yard
3-5 Red-eyed Vireos
4-5 Barn Swallows
40-50(?) P. Martins
2 Yellowthroats ♂ ♀
1 Killdeer
2-3 Robins
20+ Cardinals
2-3 Mockers
1 Pil. Woodpecker
1 Flicker
2 Red-bellies

30+ Doves
4 Crows
6 Jays
±300± Grackles
100-150 Starlings
10-15 House Sps.
3-4 Song "
2 C. Wrens
2 Goldfinches
1-2 Chickadees
4-6 Titmice
1-2 Nuthatches
2 Meadowlarks
2-3 Field Sps.

1-2 Downys
1 Catbird
1 Acad. Flycatcher
2 Bl.-gr. Gnatcatchers
1 Y-b. Cuckoo
20 Ch. Swifts
5-6 Peewees
1 Sc. Tanager ♀ 8:08 PM
2 Hummingbirds ♀ Y

2-3 Chipping Sps.
3 Bobwhites
1 Cr. Flycatcher
15 Red-wings
1 Gr. Heron
1 TV
1 Wood Thrush
1 Towhee

✓ Red-eyed Vireos (2) repeatedly harassing Jays which lit in "clothes-line oak trees" - following them out into air for 20-30 feet.

8-10-78 Thurs. 70° - 85°
Heavy overcast; light variable breezes; Heavy clouds & thunder began about 5:15 P.M. - light rain began 5:30 P.M.

3 Indigo Buntings (35)
1 White-eyed Vireo
3 Red-eyed Vireos (33)
1 Thrasher
3-4 House Wrens
1 Wood Thrush
1 Yellowthroat
6-8 Barn Swallows
40+ P. Martins
2-3 Robins
20+ Cardinals
2-3 Mockers
1 Pil. Woodpecker

Doves
Crows
Jays
Grackles
Starlings
15-18 House Sps.
3-5 Song "
2 C. Wrens
2 Goldfinches
1-2 Chickadees
4-6 Titmice
1-2 Nuthatches
2 Meadowlarks

1 Flicker
2 Red-bellies
1-2 Downys
4-6 Peewees
4-6 Bluebirds
2 Bl.-gr. Gnatcatchers
2 Ch. Swifts
2 Catbirds (Y)
3-5 Field Sps.
3-5 Chipping "
3 Bobwhites
1 Blue Grosbeak(s)
2 Ch. Swifts
1 Y.-b. Cuckoo
1 Gr. Heron
2 Hummingbirds ♀Y

8-11-78 Fri. 67° - 86°
Hazy; Lt. rain began about
6:00 P.M. - heavy thunderstorm
8:50 P.M. = 0.9" rain

2-3 Indigo Buntings
1 Yellow-b. Cuckoo
1 Killdeer
3 House Wrens
30+ Doves
5 Crows
6 Jays
Grackles

Woodchuck (ad.)

1 White-eyed Vireo
3-5 Red-eyed Vireos
4-6 Peewees
6 Barn Swallows
30-40 P. Martins
2-3 Robins
20+ Cardinals
2-3 Mockers
1 Pil. Woodpecker
1 Flicker
2 Red-bellies
1-2 Downys
1 Yellowthroat
1 Acad. Flycatcher
1 Gr. Heron
1 Red-shoulder
2 Bl.-gr. Gnatcatchers
1 Kingbird
2 Hummingbirds ♀Y
Starlings
15-18 House Sps.
3-4 Song "
2 C. Wrens
2 Goldfinches
1-2 Chickadees
4-6 Titmice
1-2 Nuthatches
2 Meadowlarks
3-4 Field Sps.
3-4 Chipping "
3 Bobwhites
1 Wood Thrush
1 Cr. Flycatcher
20 Red-wings
6-8 Bluebirds
1 Sc. Tanager ♀

8-12-78 Sat. 71° – 83°
Heavy overcast – briefly mist in A.M. – very humid; light breezes

2	Indigo Buntings	(25) 30+	Doves
2	House Wrens	5	Crows
1	Br. Thrasher	6	Jays
1	Acad. Flycatcher	500+	Grackles
1	White-eyed Vireo	in yard 100+	Starlings
3	Red-eyed Vireos	(35) 15-18	House Sps.
4-6	Peewees	3-4	Song "
1	Killdeer	2	C. Wrens
5-6	Barn Swallows	2	Goldfinches
30-40	P. Martins	1-2	Chickadees
2-3	Robins	4-6	Titmice
20+	Cardinals	1-2	Nuthatches
2-3	Mockers	2	Meadowlarks
1	Pil. Woodpecker	3-4	Field Sps.
2	Flickers	2-3	Chipping Sps.
2	Red-bellies	3	Bob-whites
1-2	Downys	1	Green Heron
2	Hummingbirds	2	Kingbirds
5-8	Bluebirds	1	Y.-b. Cuckoo
1	Wood Thrush	1	TV
2	Ch. Swifts		